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EWING'S
EARLSCOURT
SELECTION SWEET PEA

SEEDS, PLANTS,
AND BULBS.

142-146
MCGILL STREET
MONTREAL.

40th YEAR

ESTABLISHED 1869

EWING'S SEED CATALOGUE

FOR 1910

THIS IS THE FORTIETH ISSUE of our Illustrated Seed Catalogue, and in presenting it take the opportunity of returning our sincere thanks for the yearly increasing trade with which we have been favoured by the leading farmers and gardeners of Canada. We solicit a continued and extended patronage, and respectfully ask our customers to recommend us to any of their friends whom they think may require anything in our line of business.

HOW TO ORDER—When ordering be careful to write your name and address legibly, and say how you want seeds forwarded, whether by POST, EXPRESS, RAIL FREIGHT or BOAT, and besides your post-office address, give the name of the station or wharf to which the goods are to be sent,

WHEN TO ORDER—We would respectfully urge our customers to make out a list of their wants for the coming season, as soon after the receipt of this Catalogue as convenient. By so doing our work will be made much easier, and orders will be executed and dispatched more promptly.

AS TO GUARANTEE: CONDITIONS OF SALE

Wm. Ewing and Co. give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not be in any way responsible for the crop. If goods are not accepted on these terms they are at once to be returned.

NEW CUSTOMERS—Cash should always accompany orders from unknown correspondents, or satisfactory references.

DISSATISFACTION—We must be informed at once should any cause for complaint with the execution of an order occurs.

NO GUARANTEE OF SAFE ARRIVAL BY MAIL—Prompt attention will be given to find the cause for delay and to trace the missing parcel, when promptly advised of non arrival by the customer, and sending a copy of the order stating when and how the order and remittance were sent.

PAYMENTS—Whenever practicable, we would greatly appreciate payment with all orders, as the amount of book-keeping and rendering of accounts thus prevented would net us a considerable saving.

CHANGE OF ADDRESS—Customers are earnestly requested to notify us of any change in their address. Catalogues are mailed to all customers, and should the address prove wrong the Catalogue is lost.

SEEDS NOT PRICED—We shall be pleased to quote prices on any such Seeds when desired, such quotations being always for immediate acceptance.

Clover, Timothy, etc., are subject to market changes in prices.

ORDER SHEETS and addressed Envelopes are enclosed in every catalogue, and customers are respectfully requested to make use of them when sending their orders. A supply of Order Sheets and Envelopes can be had on application.

MARKET GARDENERS using large quantities of Seed will please send for our **SPECIAL MARKET GARDENERS PRICE LIST**.

CITY CUSTOMERS not finding it convenient to visit our warehouse can depend upon their post or telephone orders being promptly and carefully attended to. We deliver Seeds, etc., free to any part of the City and westmount.

HEAD GARDENERS AND FARM OVERSEERS—We keep a list of practical Gardeners and Farmers whom we will be happy to recommend to customers in want of such help.

SEED CLEANING—We are the only Seedsmen in the Province of Quebec who have made a specialty of this very important matter, and possess one of the most modern seed-cleaning Plants, and can turn out first-class samples of **TIMOTHY, CLOVER, and SEED GRAIN** at moderate prices. We trust our numerous farming friends will appreciate our efforts in this respect, by giving us their patronage.

IN GARDEN, FLOWER AND FARM ROOT SEEDS the assortment we offer embraces everything of value to the Gardener or Farmer and suitable to our Canadian climate.

IN GRASSES AND CLOVER we offer all the kinds that are of practical utility in Canadian Agriculture. Ewing's Re-cleaned Lower Canada Timothy and choice samples of Clover are known and wanted all over the Dominion by farmers who require the best, and are satisfied with nothing less. We shall be pleased to send samples and prices on application. Remember that 50c. difference per bushel in price of Timothy only means 12½c. per acre. We also offer choice quantities of the different kinds of Clover—all carefully re-cleaned and unexcelled in purity and germination. The samples will speak for themselves and be more conclusive than anything we can say.

CASH PREMIUMS—Customers may select as cash premiums or extras when ordering Vegetable and Flower Seeds at the single packet and ounce prices when remitting the following amounts, viz:

When sending \$1.00	may select 25 cents extra.
" " \$2.00	" " 50 " "
" " \$3.00	" " 75 " "
" " \$4.00	" " \$1.00 " "

These extras only apply to orders at single packet and ounce prices, not on Seeds at ¼ lb. and pound prices, nor on collections, special offers, bulbs or plants, nor can the value for extras be other than Seeds at packet and ounce rates.

WILLIAM EWING & CO., Montreal

Wholesale and Retail Departments and Office at 142-146 MCGILL STREET, — — — Retail and Office Phone, Main 184
Warehouse, Cor. ST. MAURICE and ST. HENRY STS. P. O. Box 376. Wholesale and Manager, 'Phone Main 6778

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Before ordering, read carefully the front page of Catalogue regarding payment of postage, etc.

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Ewing's Vegetable Novelties for 1910

QUITE CONTENT MARROWFAT PEA

Awarded the **FIRST CLASS CERTIFICATE** of the **ROYAL HORTICULTURAL SOCIETY**, 1906.

From the grower's description, London, England :—

No Pea of modern times has attracted so much attention as **Quite Content**.

It continues to hold for itself a position as the finest Exhibition Pea ever seen.

The prizes it has won all over the country again eclipse the record of any other Pea.

Its merits are so well known that we need only say that what are now offered are the produce of the finest Exhibition Pods. Height, 5 to 6 ft. Half lb. 60c.; pkt. 25c.

New Red Cabbage "DANISH STONEHEAD"

An early, short-stemmed variety, with large, round and extraordinary firm heads. The plants do not produce many outer leaves, and the very dark inner ones are tender and of good flavour when cooked. This very popular northern sort stands the winter well. Pkt. 25c.

New Pepper "GLORY" (THICK FLESHED) (LARGE SCARLET)

Introducing quite a new feature in Capsicums, i.e., a hitherto unattained thickness of the flesh, in which important respect this novelty is pre-eminent, no other sort being able to compare with it. Another great advantage is that the surface of the fruits is perfectly smooth and free from wrinkles, so that no dust or any other matter can collect on them. This novelty has an extremely mild flavour, and it can be used for salads as well as for the usual culinary purposes. The heavy solid fruit is most pleasing in appearance, being of elongated conical form, 4 to 4½ in. long, by 3 in. wide at the top, and of a brilliant deep scarlet colour. With so much in its favour this new Capsicum will soon become a standard popular sort. Pkt. 30c.

New Cucumber "WHITE APPLE CLUSTER"

In its native country, Australia, this Cucumber is largely employed for pickling. Extraordinary productiveness and capability of standing bad weather are its most prominent characteristics. In a mature state the white fruits have a diameter of 2 to 2½ in., resemble apples in shape and possess firm but nevertheless tender flesh. Pkt. 25c.

English Frame Cucumber "ROYAL OSBORNE"

Raised at the Royal Gardens, Osborne; a valuable cross between **Rochford** and an improved type of **Telegraph**. This handsome cucumber was raised by Mr. G. Nobbs, head gardener to Her late Majesty the Queen, at Osborne. Average length from 15 to 20 in. Pkt. 50c.

New Brussels Sprout "THE DARLINGTON"

A splendid variety of dwarf, robust, compact habit, very hardy, and produces an abundance of large solid sprouts, which are firm and do not burst. The flavour is delicious, and both for exhibition and general use it cannot be surpassed. Pkt. 30c.

SUPERB FLOWER SEED NOVELTIES FOR 1910



Four Grand New Sweet Peas OF THE SUPERB SPENCER TYPE

Offered for the first time

"Marie Corelli"—This brightly coloured variety might be described briefly as a glorified "Spencer" type of the popular grandiflora "Prince of Wales." The flowers are brilliant rose-carmine or red, of good size and form. The wings are pure rich rose-crimson, and the standard is the same with a tint of cherry red. The whole effect is that of a brilliant crimson, clear, distinct and beautiful. Usually four blossoms on a stem.—Pkt. 35c.

"Miriam Beaver"—A light salmon or clear apricot pink of the best "Spencer" type and size. The color is soft, but striking. The shade is new, and the introducer says: "So far as we can judge from comparison with all the varieties we have had growing the past two seasons, is entirely distinct from any existing introductions."—Pkt. 35c.

"W. T. Hutchins"—This is a fine, bold, true "Spencer" of most perfect form and coloring. The fully expanded flower has the appearance of light apricot, distinctly lemon at the throat, overlaid with a beautiful blush pink. As the season advances the blush pink shading becomes more pronounced. Pkt. 35c.

"Senator Spencer"—The color of this variety is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. Stems long and usually with four flowers.—Pkt. 35c.

(NEW NICE GIANT STOCK "ABUNDANCE")

It may be taken for granted that most growers of cut flowers have made themselves acquainted with the splendid class of Nice Giant or Early Large-flowering Winter Stocks. The high value of the present new variety, which is of dwarf habit, does not consist in the color of its flowers, a fine shade of carmine rose, very near that of Queen Alexandra, but in its quite phenomenal profusion of bloom. The extraordinary ramification of the plant is caused by the central stem not pushing upwards, but dividing into 12 to 15 sturdy branches which in their turn each produce from 15 to 20 side-shoots, forming spikes of magnificent large blossoms. The introducer says: "I have obtained this unique variety from one of the first specialists in Nice Stocks, and was struck on seeing at his place, in the open ground, some really splendid specimens bearing a mass of bloom quite 2 feet across each way." With good culture, transplanting several times and feeding with a little liquid manure, one can obtain gigantic bouquets of similar dimensions. Like all the Nice section, this variety can be cultivated either as a summer or as a winter Stock. This Stock which, owing to its unrivalled freedom of bloom has been named "Abundance", produces 50 to 60 per cent of doubles, and will be found excellent for bedding and for pot culture and to be one of the very finest of all plants for cutting.—Pkt. 50c.

Superb NEW GLADIOLUS "PRÆCOX AMARYLLIDIFLORUS"

A remarkable and beautiful selection of the "Præcox" or Annual Gladiolus. The seedlings of this new strain will also bloom the first season. Seeds of this beautiful new Gladiolus sown in a warm frame or greenhouse about the beginning of March will come up about the beginning of April, and if transplanted soon after, 3 or 4 inches apart and set out when weather permits, should commence blooming during early part of August. The flowers of this novelty are remarkable for their widely-opened throat, having the appearance of a Noble Amaryllis bloom. Most of the seedlings come into bloom with 5 or 6 flowers open at once.—Shades of white, cream, chamolts, salmon, rose, red, purple, lilac, etc., etc.—Pkt. 50c.

The NEW COSMOS "EXPRESS"

Extra Early Flowering

Hitherto Cosmos have not been grown with much success in this country, owing to their lateness in flowering. This new strain, however, should be a grand acquisition, flowering as it does from July till frost kills it. As a cut flower it is very useful, being light and graceful, its light foliage adding greatly to its charm. In 3 colors—Crimson, pkt. 25c.; Rose, pkt. 25c.; White, pkt. 25c.

SUPERB NEW GIANT PRIZE PANSY "CECILY"—A beautiful and exceptionally attractive variety. The ground color of this giant flower is a splendid steel blue, margined with a clear white edge. The spots on the 3 lower petals are rather small and of a dark violet color. The plants and blooms are similar in habit and size to the Giant Pansies. This Pansy is a truly grand acquisition—the pure white edge setting it off magnificently.—Pkt. 40c.

FLOWER SEED NOVELTIES --Continued

A GRAND NEW ASTER 'Vick's Rose King'

Mate to
Vick's Violet King

Now we have another color in this class, Vick's Rose King, a particularly pleasing shade and one that goes well with its mate, Vick's Violet King. It is a brighter, more brilliant color than Rose Branching. It possesses all of the characteristics of a good Aster; vigorous in habit, with stems frequently 2 feet in length, flowers large as saucers, crowns completely covered, a good keeping variety and unsurpassed for cutting. Petals are stiff and strong and do not show the effects of shipping until long after many other varieties would be completely wilted. The amateur gardener or florist who does not get acquainted with this excellent variety will miss a golden opportunity.—Price 30c.



Vick's Rose King Aster.

GERBERA JAMESONI HYBRIDA (Adnet's Hybrids) *One of the most interesting introductions of recent years*

The horticultural world is in the first instance indebted for these grand new plants to Mr. Lynch, curator of the Botanic Gardens at Cambridge, England. Mr. Lynch added to the brilliant orange scarlet of the type a series of fine new colors, and with the further endeavours of a clever French specialist, who has taken these plants in hand, we have now a galaxy of colors of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose cerise and ruby red to violet are represented. The starry lightness of these beautiful flowers and their being borne on long and rigid stalks, renders them admirably suited to all kinds of floral decoration. They are most easily propagated by seed. It is recommended to place each seed with the pointed end upwards and just peeping over the surface of the soil. The young plants should be kept on a moderate hot-bed and re-potted from time to time (latterly into deep pots), using a mixture of equal parts of good loam and sandy peat, and may be had in bloom from seed in 7 to 9 months. Exhibited at the Temple Show, London, in 1907 and 1909, at the Paris Spring Show and the Berlin International Exhibition of this year, they created everywhere the greatest sensation, all visitors being struck, not only with their intrinsic beauty, but with their evident superlative value as cut flowers. They were awarded the highest distinctions at each exhibition.—Pkt. \$1.00.

BEAUTIFUL NEW POPPY "VIRGINIA"—This new large flowering single Poppy of the annual class produces beautiful large white flowers with fringed soft pink-edge. Cut flowers in vases, etc., have quite a charming effect, and are for this purpose especially recommendable, as they last a very long time, especially when cut in the morning.—Pkt. 30c.

NEW DOUBLE GIANT "PÆONY FLOWERED"

DAHLIA SUPERB—The flowers of this grand and distinct Novelty are of enormous size, much resembling in appearance the bloom of a Double Tree Pæony—Superb mixture.—Pkt. 25c.

NEW MAMMOTH VERBENA "ROSE QUEEN"—This remarkable novelty represents a degree of perfection hitherto unattained in Verbenas. Each individual flower of well-grown plants measures 1 inch to 1½ inch across, and the petals lie so close together that the corolla hardly shows any indentations. Closely united in magnificent large umbels and resplendent in a hue of most brilliant rose, this new Verbena makes a wonderful effect and will be found a splendid bedding plant.—Pkt. 50c.

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MARKET GARDENERS:—Using large quantities of Seed will please send for our Special Market Gardeners' Price List.



SEEDS PREPAID BY MAIL:—Please note that prices in the following list include prepayment of postage on Seeds offered in packets, ounces and quarter pounds to any post office in Canada, when money accompanies the order, unless otherwise mentioned. On half pounds and pounds, postage must be added at the rate of 5 cents per lb. for all Post Offices in Canada, and at the rate of 16 cents per lb., on quarter pounds, half pounds and pounds, when mailed to Newfoundland or U.S.A.

ARTICHOKE

—FR. ARTICHAUT

The Globe Artichoke is cultivated for its flower-heads, which are cooked like Asparagus. Set the plants in any good soil, and if covered slightly during winter will remain in bearing several years.

GREEN GLOBE. oz. 50c.; pkt. 5c.

EARLY PURPLE GLOBE. oz. 50c.; pkt. 5c.

JERUSALEM GIANT WHITE—Bulbs 20c. per lb., 3 lbs. 50c., post paid; \$2.50 per bushel at purchaser's expense.

ASPARAGUS

—FR. ASPERGE

One ounce of seed will sow about 40 ft. of a row! A bed 12 x 40 feet require 100 plants, which is sufficient for the use of a small-

family. Soil should be made as rich as possible before planting, and the beds should be manured, and slightly dug every fall.

NEW GIANT SNOW-CAP—By far the earliest Asparagus. Heads are pure white, and of the most delicate flavor. oz. 25c. pkt. 10c.

GIANT PURPLE ARGENTEUIL—An early and remarkably healthy variety and extensively grown in France. Stalks grow to a mammoth size, and quality is excellent. pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 40c.

PALMETTO—Grows to an immense size. The heads are green without any purple tinge, are of excellent flavor, and tender. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CONOVER'S COLOSSAL—The Standard variety, grows very large, often producing stems 3 and 4 inches in circumference; very tender. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

COLUMBIAN MAMMOTH WHITE—Produces white shoots, rather larger than Conover's Colossal, and the plant is more robust and vigorous than other giant varieties. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

We can supply fine, strong, two-year old plants of the leading varieties at \$1.00 per 100, express extra.

BEANS—English

Sow in drills two feet apart, and leave 5 or 6 inches between plants. One pound of seed will sow 100 feet of row.

EWING'S CHAMPION BROAD WINDSOR—Very large. Remains long fit for use. Per lb. 20c.; post paid, 25c

DWARF OR BUSH WAX PODDED VARIETIES

One pound will plant 100 ft. of row, one bushel will plant half an acre in drills.

If by mail add 16c. per pound to Newfoundland or U.S.A.

To secure a succession of Dwarf Beans, make successive sowings from May till middle of July, in rows 1½ to 2 ft. apart, covering the Beans 3 inches. Thin out to from 4 to 6 inches, and slightly earth up. Commence picking when pods are young, and the plants will thus continue producing for quite a time. Make sowings of Pole Beans about same time as dwarf varieties, in rows 6 to 10 ft. apart, leaving 6 to 9 inches between plants. Stake when plants are well above ground. In "hills" drive in poles 4 ft. apart, planting 4 or 5 beans round each, tying to poles as beans grow.

NEW HODSON WAX—Pods are late in maturing and free from rust and blight.

Plants bear an abundance of long, handsome, straight pods of a creamy white color, 7 to 8 inches long. A valuable variety for market gardeners on account of its great vigor. lb. 25c.; pkt. 5c. (add 5c. per lb. if by mail).

EWING'S SELECT SADDLEBACK WAX—A grand variety. Plants of strong bushy habit, about 15 inches in height and extremely productive. Pods are long and straight, well rounded and very meaty. Always stringless and very brittle, rich, golden yellow in color and finest flavor. lb. 25c.; 5 lbs. \$1.00; pkt. 5c. (add 5c. per lb. if by mail).

CURRIE'S RUST PROOF BLACK WAX—Upright and robust habit. Pods are long, flat, and hang well off the ground. Beautiful golden color lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

WARDWELL'S KIDNEY WAX—One of the best early sorts. Particularly free from rust, very productive. Straight, flat pods of rich golden yellow. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

YOSEMITE MAMMOTH WAX—Pods are long, round and solid, bright yellow in color, absolutely stringless, and numerous. lb. 35c.; by mail postpaid, lb. 40c.

KEENEY'S RUSTLESS WAX—A strong growing sort and very prolific. Pods are meaty and well filled, excellent quality. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

FLAGEOLET or SCARLET WAX—A valuable, heavy cropping variety producing very long, broad, flat, yellow pods of excellent quality and stringless. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

DETROIT WAX—Round, extremely tender, beautiful yellow pods. Very productive. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

GOLDEN PODDED WAX—Light yellow pods, very brittle. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

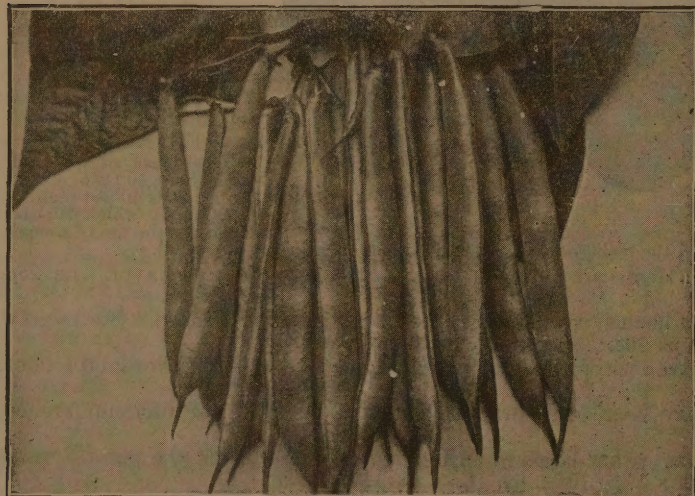
PENCIL POD BLACK WAX—Very early and prolific. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

DAVIS' WHITE WAX—Immensely productive. Pods are large, straight, and six inches long. Makes a fine winter shell bean. lb. 20c.; 5 lbs. 90c.; pkt. 5c. (add 5c. per lb. if by mail).

DWARF GREEN PODDED VARIETIES

STRINGLESS GREEN POD—A grand sort, combining hardiness, extreme earliness and great productiveness, with large, handsome pods of finest quality. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

LONGFELLOW—One of the best varieties for home garden. Extraordinarily prolific and early. Pods, long, straight, round and fleshy. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).



Extra Early Round Pod Valentine.

IMPROVED YELLOW EYE or BOSTON FAVORITE—This fine sort is most valued as a shell bean. lb. 15c (post paid, lb. 20c.)



Wardwell Kidney Wax

BOUNTIFUL STRINGLESS—Extra early. Pods grow to large size and are flat, fleshy, stringless and tender. A bountiful yielder and very hardy. Practically a stringless early 6 weeks. The best of its class. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail).

EXTRA EARLY ROUND POD VALENTINE—A standard early round pod variety of fine flavor. Very productive and unequalled in uniformity of ripening. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

IMPROVED REFUGEE or 1000 to 1—An extremely prolific sort, bearing pale green pods about 5 ins. in length and almost round. Solid flesh, brittle, and of fine flavor. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

EARLY CHINA—Very productive, and much esteemed as a dry shell bean. lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

EARLY YELLOW SIX WEEKS—lb. 15c.; 5 lbs. 60c. (add 5c. per lb. if by mail).

DWARF HORTICULTURAL—Grown as a shell bean. Grand sort. lb. 20c. (post paid, lb. 25c.)

EARLY MARROWFAT—Grown as a shell bean. lb. 15c. (post paid, lb. 20c.)

WHITE KIDNEY—Used as a cooking bean, dry. lb. 15c. (post paid, lb. 20c.)

POLE OR RUNNING BEANS

- EWING'S GIANT ASPARAGUS**—(Green Pod.) Is the heaviest cropper of all. Pods are round, of great length, tender and of delicious flavor. A splendid sort. pkt. 10c.; lb. 60c. (post paid, lb. 65c.)
- KENTUCKY WONDER or OLD HOMESTEAD**—(Green Pod.) Pods are seven to nine inches in length and are solidly meaty, stringless when young, and of particularly good quality. Very prolific. lb. 25c. (post paid, lb. 30c.)
- EARLY GOLDEN CLUSTER WAX**—(Yellow pod.) Bears clusters of from 3 to 6 large flat pods of rich golden yellow color and of excellent quality. lb. 25c. (post paid, lb. 30c.)
- BLACK BUTTER or INDIAN CHIEF**—(Yellow pod.) Waxy yellow pods of fine flavor. A good cropper. lb. 20c. (post paid, lb. 25c.)
- GOLDEN ANDALUSIA**—(Yellow pod.) A splendid variety producing fleshy fine flavored pods. lb. 25c. (post paid, lb. 30c.)
- HORTICULTURAL or CRANBERRY**—(Green pod.) A popular old variety and is very productive. A favorite snap-short matures early and is used as a shell bean. lb. 20c. (post paid, lb. 25c.)
- WHITE DUTCH CASE KNIFE**—(Green pod.) An early prolific variety. Long, flat, green pods. White seeded, and makes a fine dry shell bean for winter. lb. 20c. (post paid, lb. 25c.)
- LAZY WIFE'S**—(Green pod.) Dark green pods produced in great abundance, and are from 5 to 6 inches long, broad and thick, very fleshy and entirely stringless. Excellent flavor. A grand sort. lb. 20c. (post paid, lb. 25c.)
- IMPROVED LARGE LIMA**—(Green pod.) A delicious bean either in its green or dry state. lb. 20c. (post paid, lb. 25c.)
- SCARLET RUNNERS**—Grows from 10 to 12 ft. high. Produces brilliant scarlet flowers invaluable for use as a trailing vine. The pods are excellent for cooking purposes. lb. 20c. (post paid, lb. 25c.)
- WHITE RUNNERS**—lb. 20c. (post paid, lb. 25c.)
- PAINTED LADY RUNNERS**—lb. 25c. (post paid, lb. 30c.) The three preceding varieties are mainly cultivated for their flowers, but the pods are also used as a culinary vegetable.

BUSH LIMA BEANS

- NEW WONDER**—The earliest, hardiest, dwarfest and most prolific of all Bush Limas. Largest in size and best of all. Quality of the beans is excellent. lb. 30c. (post paid, lb. 35c.)
- BURPEE'S IMPROVED BUSH LIMA**—Of erect growth, about 20 inches high. An immense yielder, and the pods are filled with large beans of luscious flavor. Beans are as large as the Pole Lima and 2 weeks earlier. lb. 25c. (post paid lb. 30c.)

BEET—Fr. Betterave a Table

Make drills 1 inch deep, and from 1 to 1½ ft. between, and sow early in spring. As plants grow, thin out to from 4 to 6 inches, according to size of variety, keeping in mind that medium-sized, good colored roots are best. Too rich soil and too much space produce large, coarse roots. Never use manure in spring. The thinnings make the best of Spinage.

One ounce will sow about 50 feet of drill: 5 lbs. will sow an acre.

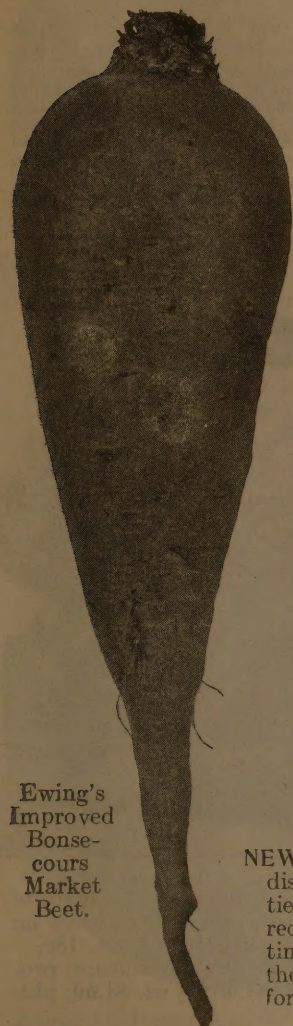
HALF LONG AND LONG VARIETIES

- EWING'S IMPROVED BONSECOURS MARKET**—The best general ½ long Beet in cultivation. Neat shape; uniformly smooth, splendid color and excellent flavor. Is a very heavy cropper, and a great favorite with market gardeners. We strongly recommend it. lb. 90c.; ½ lb. 30c.; oz. 10c.; pkt. 5c.
- EWING'S SELECT GARDENER'S FAVORITE**—A medium sized, clean, free-growing root, finely shaped, beautiful, rich, dark blood-color. A splendid table variety and sure to please. ½ lb. 35c.; oz. 15c.; pkt. 5c.
- COVENT GARDEN**—A very handsome variety. Root smooth and entirely underground, flesh a deep blood red and of excellent quality. lb. \$1; ½ lb. 35c.; oz. 15c.; pkt. 5c.
- DETROIT HALF LONG DARK BLOOD** (Select strain). A splendid sort for winter use. The roots are intermediate between the globe-shaped and the long beets. An enormous yielder and a great favorite with the market gardener. Free from woody fibre or toughness. The flesh is dark red and of highest table quality. lb. 90c.; ½ lb. 30c.; oz. 10c.; pkt. 5c.
- IMPROVED LONG BLOOD**—The heaviest cropper. lb. 75c.; ½ lb. 25c.; oz. 10c.; pkt. 5c.
- WHYTE'S DEEP BLOOD**—A handsome medium sized variety. Root ½ long, thick under the neck. Flesh black-red, firm, and of good quality. Skin of a leaden hue. lb. 90c.; ½ lb. 30c.; oz. 10c.; pkt. 5c.

ROUND OR TURNIP VARIETIES

- NEW TURNIP BEET, "WITHAM FIREBALL"**—A new and quite distinct extra early turnip-rooted variety of the finest table qualities. The flesh is solid, crisp and sweet, and of a brilliant fiery red color. It is of a perfectly globular form with smooth skin, a tiny tap root and very slender leaf stocks. While it is as early as the earliest strains of flat Egyptian, it conserves its good qualities for a very much longer time. Pkt. 5c.; oz. 15c.; ½ lb. 40c.

(Continued over)



Ewing's
Improved
Bonse-
cours
Market
Beet.



Detroit Dark
Red Turnip.

BEET—ROUND OR TURNIP VARIETIES—Contd.

DETROIT DARK RED TURNIP—One of the best for market and home gardens. It has a round somewhat ovoid root, very smooth, and a fine deep blood-red color. The flesh is bright red, tender and of excellent quality. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CROSBY'S IMPROVED EGYPTIAN—The only similarity it bears to the Extra Early Egyptian Beet is in its great earliness. It has a thicker and altogether larger root than its Extra Early namesake. In color a distinct vermilion and of superb quality lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY ECLIPSE—Extra early. Smooth, round, intense red roots; extremely popular both for the home garden and market; excellent quality. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EXTRA EARLY EGYPTIAN—A very early medium-sized root of excellent quality and dark red color. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

CRIMSON GLOBE—Remarkable for its fine form and smoothness. A second early sort of medium size. Flesh dark red and of fine flavor. lb. 90c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

FLAT BASSANO—Suitable for shallow soils. Very early. Flesh white, tinged with rose. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

(For Stock Feeding Varieties see "Agricultural Seeds.")

SWISS CHARD—(See CHARD).

BORECOLE OR KALE—FR. CHOUX VERTS

Sow early in Spring, culture same as Cabbage.

DOBBIE'S VICTORIA—Grows from

20 to 24 inches high and pro-

duces medium-sized leaves that are exquisitely crisp and curled. pkt. 15c.

TALL GREEN CURLED SCOTCH—Beautifully curled and crisped, extremely hardy. 15c. 5c.

DWARF GREEN CURLED SCOTCH—Of medium height with large spreading heads, well crisped and very hardy 15c. 5c.

BRUSSELS SPROUTS—FR. CHOU A JET DE BRUXELLES

The cultivation of this delicious vegetable is similar to that of Cabbage. To preserve through winter, store in a cool cellar with roots in earth.

EDINBURGH PRIZE—A splendid strain of strong-growing habit. The stem is completely studded with sprouts of very fine quality. $\frac{1}{4}$ lb. 70c.; oz. 25c.; pkt. 5c.

DWARF PARIS MARKET—A fine reliable half-dwarf variety bearing a large crop of perfect sprouts. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

CARDOON Sow in May, in rows, and thin out to one foot apart; bind together and earth up like Celery.

LARGE SMOOTH SOLID. oz. 25c.; pkt. 5c.

CHICORY—FR. CHICOREE

LARGE ROOTED—Requires similar treatment to Carrot. The root is used to mix with coffee, and the leaves as a salad. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CHARD OR SEA KALE, BEET

SWISS CHARD—Leaves used as spinach. Cultivate as Garden Beet. $\frac{1}{4}$ lb. 25c.; oz. 15c.; pkt. 5c.

CHERVIL—FR. CERFEUIL

Cultivate same as Parsley. **DOUBLE CURLED**— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CRESS—FR. CRESSON

Sow in drills and repeat sowings frequently, as it quickly runs to seed. Water Cress should either be sown on or transplanted to the banks of a running stream, or placed in the bed of it, with a stone on each plant to prevent shifting.

WATER, oz. 50c.; pkt. 10c.	EXTRA CURLED,	Per lb. $\frac{1}{4}$ lb. oz. pkt.	PLAIN, 50c. 20c. 10c. 5c.
		50c. 20c. 10c. 5c.	

CAULIFLOWER—FR. CHOU-FLEUR

plant them out. To grow to perfection, the soil must be heavily manured, well cultivated during period of growth, and must never be allowed to suffer for lack of water, if same is obtainable. Plant in rows about 2 ft. apart, and from 12 to 18 inches between plants according to size of variety.

We draw particular attention to the extra quality of our Cauliflower Seed, and more especially to Ewing's Selected Dwarf Early Erfurt and Ewing's Extra Earliest Queen of the Danes Erfurt.



Ewing's Selected Dwarf Early Erfurt Cauliflower. (Two Prize Winners.) Ewing's Extra Earliest Queen of the Danes Erfurt.

EWING'S SELECTED DWARF EARLY ERFURT—Very early, pure white, large flower. Forces well and is also the favorite for outdoor culture. We have obtained our supplies from the same celebrated grower for many years past, and we know no strain excels it for purity, compactness of growth or certainty of heading. oz. \$2.75; $\frac{1}{2}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

EWING'S EXTRA EARLIEST QUEEN OF THE DANES ERFURT—Splendid either for forcing or outdoor culture, produces extra large, solid, pure white heads. It is the earliest sort and a grand acquisition. oz. \$3.00; $\frac{1}{2}$ oz. \$1.60; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.

CAULIFLOWER—Contd.

- EARLY SNOWBALL.**—Small leaves, pure white solid heads, very early; valuable for forcing and for the open ground. oz. \$2.75; $\frac{1}{2}$ oz. \$1.50; pkt. 25c.; $\frac{1}{2}$ pkt. 15c.
- EXTRA EARLY PARIS**—A fine sort either for forcing or open air culture. Head of medium size, and forms early, but does not continue firm very long. oz. \$1.00; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- HALF EARLY PARIS or NONPAREIL**—Stem rather short and stout. Head large, very white, and keeps firm for a long time; second early. oz. \$1.00; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- LE NORMAND**—Large, late variety, short stem and solid head. The plant is hardy and productive. oz. \$1.; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- ABYSSINIAN or LARGE ALGIERS**—Late; produces large pure white heads. oz. \$1.; $\frac{1}{2}$ oz. 60c.; pkt. 5c.
- VEITCH'S AUTUMN GIANT**—A large and vigorous variety with a long stem. Heads very large, firm, pure white and well covered by the inner leaves. A late sort and hardy. oz. 50c.; $\frac{1}{2}$ oz. 35c.; pkt. 5c.

CABBAGE—FR. CHOU

One ounce of seed will produce about 1500 plants.

(For cultural directions—same as Cauliflower.)

EARLY VARIETIES

BAMBERG EARLIEST—This new cabbage is earliest of all. It forms large and uncommonly firm heads of a light green color, which, when cooked, are tender and of good flavor. Will probably soon take the leading place among the Early Cabbages. pkt. 10c.; oz. 25c.



Extra Early Express.

- EXTRA EARLY EXPRESS**—The earliest variety. Is of conical shape, resembling the Etampes in form, but is from eight to ten days earlier. Has few outside leaves, and can thus be planted very close. We recommend it strongly. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY ETAMPES**—Is one of the Oxheart type, forming a hard head very early. Both the Etampes and the preceding we recommend with perfect confidence either to market gardeners or private growers. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- EARLY STANDARD or EARLY PARIS MARKET**—Is also of the Oxheart type, but larger. Forms a saleable head quickly and is a most valuable sort for market gardeners. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- EARLY SPRING**—This is the earliest of all flat headed Cabbages. Has but few outer leaves, and the head closes in quickly. Stem is short and heart very small, making almost entire head fit for use, thus a most saleable variety for early marketing. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- SELECT EARLY JERSEY WAKEFIELD**—The best early oblong-headed cabbage. A leading early variety, and one of the very best for private or market garden use. The heads grow to a point and are solid and hard. Of most excellent quality for an early variety. lb. \$2.75; $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EWING'S SELECTED EARLY WINNINGSTADT—(True French grown). Of conical shape; about same size as Jersey Wakefield, but not quite so early. Forms the hardest head of any early Cabbage. A most popular variety on account of its great solidity. Of excellent quality, and is little affected with the Cabbage worm. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE EARLY OXHEART—lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SECOND EARLY VARIETIES

EWING'S BONSECOURS MARKET—Extremely large, and particularly solid heading, this splendid new sort will take its place in the front rank of second early cabbages. Stem is short and head large, flat, very solid, and dark bluish-green. It is extremely uniform in heading and very hardy. It is a remarkably good keeper and splendid either for the home garden or market. oz. 30c.; pkt. 10c.



Ewing's Selected Danish "Cannon Ball."



Ewing's Selected Early Winningstadt.

EWING'S SELECT DANISH "CANNON BALL"—Extra Selected Stock—Heads are nearly round in shape, and in every way it is a distinct variety of Fall or Winter Cabbage. There is no variety that approaches it in solidity. Is saleable shortly after the Henderson's Summer, and is equally good for storing, as it is a splendid keeper. Every plant produces a head. Every market gardener should grow it. lb. \$3.00; $\frac{1}{4}$ lb. 85c.; oz. 25c.; pkt. 5c.

SUCCESSION—A popular second early variety about ten days later than Henderson's Early Summer, larger heads and more uniform. An attractive light green color and splendid keeper. lb. \$2.50; $\frac{1}{4}$ lb. 70c.; oz. 25c.; pkt. 5c.

CABBAGE—SECOND EARLY VARIETIES—Contd.



Henderson's Improved Early Summer Cabbage.

SELECTED ALL-SEASONS or VANDERGAW—A great favorite with market gardeners; a sure header, and produces large extremely hard and solid heads, flat on top, and is ready for market almost as soon as Henderson's Summer. As good for winter and autumn as for early summer. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ALL-HEAD EARLY—The largest heading of all early Cabbages. Remarkably solid deep flat heads, of uniform size. Growth compact and with few outer leaves. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

HENDERSON'S IMPROVED EARLY SUMMER—Produces large solid round flattened heads, of excellent quality. Comes in just after Standard and Etampes. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

FOTTLER'S IMPROVED BRUNSWICK—Large solid flat heads, dwarf compact growth, while the few outer leaves grow closely about the heads. The heads are uniform and hard. Planted early will be ready for use in August. A favorite with market gardeners. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

LATE OR WINTER VARIETIES

SELECT AUTUMN KING or WORLD BEATER—Extremely large solid-headed variety quite distinct in its characteristics. Enormous flattened heads bluish-green in color, but requires a somewhat longer season of growth than the smaller varieties. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SELECTED LATE FLAT DUTCH—A splendid strain. Remarkably large flat heads, even, very solid and of fine texture. A sure heading sort and excellent keeper. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EWING'S IMPROVED ST. DENIS DRUMHEAD—The favorite winter variety. Extra large heads, extremely solid and of excellent quality; a splendid keeper. One of the best. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SUREHEAD—Remarkable for its certainty to head; produces large, solid flattened heads of Flat Dutch type. The heads are uniform, hard and fine in texture. Of excellent quality, and a popular sort with all lovers of good Cabbage. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Fottler's Improved Brunswick Cabbage.

MARBLEHEAD MAMMOTH—A grand variety. Immense heads, solid and of excellent quality. Good keeper. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

RED VARIETIES CABBAGE

MAMMOTH RED DRUMHEAD—The largest and most solid of the Red varieties. A tender sure heading sort. Excellent for pickling. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY RED DUTCH—Earlier than the Mammoth Red and considerably smaller, but equally good for pickling. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

SAVOY VARIETIES CABBAGE

GREEN CURLED—Medium-sized early variety, and very tender. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

MAMMOTH AUBERVILLIERS DRUMHEAD—A select strain, extra large, finely curled and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

PERFECTION DRUMHEAD—A fine, large, hard variety. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

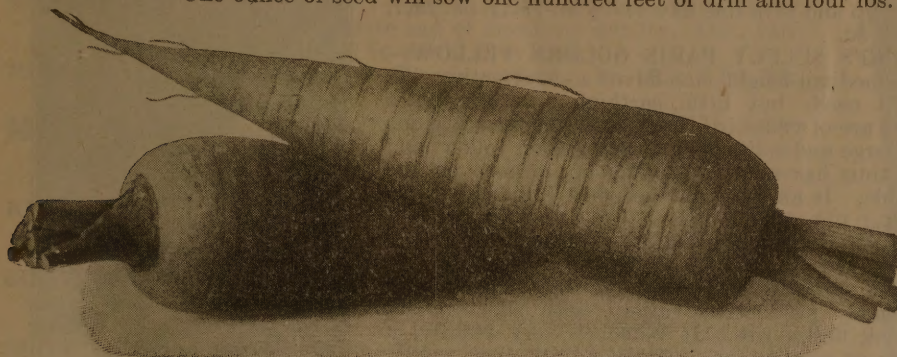


Ewing's Improved St. Denis Drumhead Cabbage.

CARROT—FR. CAROTTE

CULTURE—Use nothing but well-decayed manure, applied the previous autumn, when the ground should have been deeply dug. Sow early in drills about $\frac{1}{2}$ inch deep and 9 to 12 inches apart, thinning out from 2 to 3 inches for early Carrots. As they become large enough to use, continue the thinning, until plants are 6 to 7 inches apart. In heavy clay, long varieties can be successfully grown for exhibition by making holes a foot deep with a crowbar or a piece of wood, pointed and the holes filled up with a compost of rich earth and sand and a few seeds sown on top.

One ounce of seed will sow one hundred feet of drill and four lbs. will sow an acre.



Half Long Improved Danvers Carrot.



Half Long Nantes Carrot



Improved Half Long Chantenay Carrot.

For FIELD VARIETIES—See Agricultural Seeds.

CELERY—FR. CELERI—One ounce will produce about 2,000 plants.

CULTURE—For early use, seed should be sown in a box in the house, early in March, and when plants are fit to handle transplant into other boxes, 2 or 3 inches apart. In May again transplant into a well prepared bed outside, 5 or 6 inches between plants, where they can stand till wanted to plant out in trenches in June. Dig out a trench (throwing the earth to either side equally) say one foot deep, and one foot wide is enough for a single row—if for a double row, it should be $1\frac{1}{2}$ to 2 feet wide. Dig into the bottom of the trench a good supply of well-rotted manure and rake smooth. Dibble in the plants 6 to 8 inches apart either in single or double rows. As plants grow fill in the earth from the sides to blanch the stems, being careful that none gets into the heart of the plants. Continue earthing up till well on in September.

DOBBIE'S INVINCIBLE WHITE—Tall growing sort, very crisp, solid and well flavored, and not liable to run to seed. A fine exhibition variety. Pkt. 15c.

DOBBIE'S INVINCIBLE RED—A similar variety to the above except in color. Pkt. 15c.

WINTER QUEEN—The most valuable variety for winter and spring use. The plant is beautiful in appearance, of close habit and compact growth and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of a delicious nutty flavor. The most popular as a late keeper. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

TRIUMPH—A late white variety. For crispness and nutty flavor it has no superior; keeps remarkably well. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

(Continued over)

EARLY FRENCH HORN—A small early sort. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EXTRA EARLY HORN—Smaller than preceding and especially suitable for forcing. lb. 90c.; $\frac{1}{4}$ lb. 39c.; oz. 10c.; pkt. 5c.

JAMES' SCARLET INTERMEDIATE—Half long pointed. lb. 65c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

HALF LONG IMPROVED DANVERS—Tapering root of medium length; very smooth. This is the heaviest cropping variety of red carrot. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LUC HALF LONG—A splendid sort, productive and of excellent quality. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

IMPROVED HALF LONG CHANTENAY—Half long scarlet. An improved variety of Nantes, with larger shoulder and more productive. It is delicate in flavor, juicy and sweet. Extra fine sort. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG NANTES—(Stump rooted)—A select strain. It excels all other kinds of half-long carrots in earliness and is very productive. Roots are clean-skinned and even in shape and keep well. Deep color and free from core. A splendid table variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

HALF LONG GUERANDE, or OX-HEART—A very distinct variety, remarkable for great size and quickness of growth. The flesh is very tender and delicate and beautiful orange red. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG RED STUMP ROOTED—This sort has but little heart or pith, and is the best flavored variety in cultivation. lb. 95c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LONG ORANGE—Long root, of good color and flavor. lb. 65c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

ST. VALERY—A large handsome variety, the connecting link between half-long and long varieties of red carrot. Very productive, thick, sweet tender flesh. lb. 80c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

CELERY—Contd.

PINK PLUME—Resembles the White Plume in growth, with the outer ribs of a delicate pink. oz. 25c.; pkt. 5c.

WHITE PLUME—Very early, needs but little earthing up and is of fine flavor. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

EWING'S SELECT PARIS GOLDEN YELLOW—Of medium height, fine flavor and perfectly solid, and needs but little earthing up. The outer ribs are of yellowish white, while the heart, which is large and solid, is of a rich golden yellow, and it thus has a most striking appearance on the table. Is an excellent keeper. $\frac{1}{4}$ lb. \$2.00; oz. 75c.; pkt. 10c.

DWARF LARGE RIBBED—A solid white sort and good keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

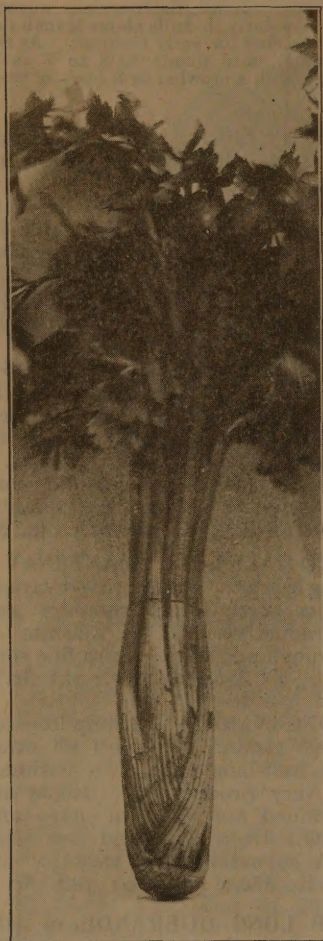
GIANT WHITE PASCHAL—A vigorous and extremely productive variety with short broad, thick fleshy ribs. It blanches very readily, if tied or earthed up. A splendid keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

NEW ROSE—A handsome violet-coloured variety, ribs uniformly solid, tender and excellent in quality. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 5c.

BOSTON MARKET DWARF—A compact thick-ribbed solid white variety of fine flavor. Keeps well. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

CELERIAC or TURNIP ROOTED CELERY—oz. 20c.; pkt. 5c.

CELERY SEED—For flavoring soups, pickles, etc. $\frac{1}{4}$ lb. 20c.; oz. 10c.



White Plume Celery.

SUGAR CORN

—FR. BLE D'INDE SUCRE

One lb. will plant about 100 hills, and one peck will plant an acre in hills.

When ordered by Mail—Add 5c. per lb. for postage in the Dominion, or 16c. per lb. for U. S. A. and Newfoundland.

EARLY VARIETIES

GOLDEN BANTAM—The richest in flavor of all. Is extra early and extra hardy. The grains are rich creamy yellow, and though the ears are small (5 to 7 inches in length) this is fully made up by the deliciously sweet flavor of the corn when cooked. A grand variety for the home garden. lb. 30c.; 5 lbs. \$1.40; ears 7c. each; doz. 70c. (add 5c. per lb. if by mail.)

PEEP O'DAY—An extremely early variety, being remarkably sweet and tender. Stalks grow about 3½ ft. and are very prolific, producing from 2 to 5 ears each. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

EARLY MARKET SUGAR—This new sort produces large ears of

Early Golden Bantam Corn (about $\frac{1}{2}$ natural size).

Ewing's Select Paris Golden Yellow Celery.

the sweetest flavor, and must become popular alike with the market and private gardener. Stalks grow 5 to 6 feet high, each bearing one to two ears 10 to 12 inches in length. Cobs and kernels are pure white, and the latter particularly tender and of true sugary flavor. Is as early as Corey. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

HOLMES' NEW PREMO—Combines all the merits of the extra early varieties, size, quality and yield. Stalks grow about 5 ft. high, generally bearing 2 well-developed ears to a stalk. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

EARLIEST SHEFFIELD—Is a cross between Corey and Adams' Extra Early, is earlier than the Corey, and much hardier, and can be planted almost as early as Flint corn. This will make it a favorite for early market. Grows 4½ ft. high. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

FORD'S EARLY SUGAR—Is as early as White Corey. lb. 20c.; 5 lbs. 90c. [(add 5c. per lb.) if by mail].

SUGAR CORN—Contd.

- EARLY COREY** or **FIRST OF ALL**—An extra early variety with a red cob, and very popular with market gardeners. Doz. ears. 60c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- EARLY WHITE COREY**—Same as preceding, excepting that the grain is pure white and has a better appearance when cooked. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- NEW MAMMOTH WHITE COREY**—A few days later than White Corey, but the ears are larger, pure white and of excellent quality. Doz. ears, 60c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- MINNESOTA EARLY WHITE**—Small early variety. lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail.)

MEDIUM EARLY VARIETIES

NEW CHAMPION—Grows the largest ears of the early sorts. Is ready for use earlier than Crosby. Grains are pure white, very sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)

- KENDEL'S EARLY GIANT**—Is nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Grains are pure white, sweet and tender. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- COUNTRY GENTLEMAN**—A deliciously sweet variety. Kernels are of pearly whiteness, and although narrow, are exceedingly long. We strongly recommend it. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- OLD COLONY**—A selection of the Evergreen type, but about ten days earlier. A very desirable sort for canners and market gardeners. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- MEXICAN EARLY**—A black seeded sort, and perhaps the sweetest of all. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- PERRY'S HYBRID**—A second early sort. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- CROSBY'S EARLY**—A standard variety and a great favorite. Very productive and of good quality. Doz. ears 60c.; lb. 18c.; 5 lbs. 85c. (add 5c. per lb. if by mail.)

LATE VARIETIES

The New "**TUSCARORA CREAM**" SWEET CORN

—Actually the prettiest corn ever seen and bound to become a favorite. It is ready at same season as Sanford White Flint. The grains are very broad and grow on a cob 8 to 10 in. long and is 8 rowed. The cob is red and the dry grains are cream white. Quality is excellent and somewhat different to the other varieties of Sugar Corns. A grand variety. lb. 25c.; ½ lb. 15c.; ¼ lb. 10c. (add 5c. per lb. if by mail.)

- NEW ZIGZAG EVERGREEN SUGAR**—Produces ears as large as Stowell's Evergreen, but much sweeter, and, what is very important, is ten days earlier. Instead of the rows being straight, the kernels run zigzag, hence its name. lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- STOWELL'S IMPROVED EVERGREEN SUGAR**—The standard late variety and most widely grown of all perhaps. Large ears, kernels very deep, tender and sugary. Remarkably prolific. Doz. ears 70c.; lb. 20c.; 5 lbs. 90c. (add 5c. per lb. if by mail.)
- MAMMOTH SUGAR**—A little later than Evergreen. Ears grow to a great size and are of exquisite flavor. Very sweet. lb. 20c.; 5 lbs. 90c.; (add 5c. per lb. if by mail.)
- CANADA YELLOW FLINT**—

WHITE

Doz. ears 50c.; lb. 10c.

- POP CORN**—White rice. Best popping sort. lb. 10c.; 3 lbs. for 25c.

CORN SALAD

Sow early. The leaves are much esteemed as a spring salad. oz. 20c.; pkt. 5c.

CUCUMBER

—FR. CONCOMBRE

One ounce will plant about 50 hills.

CULTURE—Can be easily raised in the open ground, and, when only a few are required, had better be grown in hills, 5 feet apart. Make a trench about 18 inches deep and 3 feet in diameter, and fill up with horse dung, tramping same down firmly and then cover over with 9 inches of rich, light soil, so that over the manure the ground is slightly raised, and in a few days sow 4 or 5 seeds on each "hill," ultimately leaving the three strongest plants. It is very important that the plants should suffer no check from sowing to fruiting, hence watering must be carefully attended to.

THE DAVIS PERFECT—This new variety is unequalled for quality, shape, color and productiveness, and is bound to become a tremendous money maker for market gardeners. It is a handsome shaped variety, of the richest dark glossy green color. For growing out of doors it is unsurpassed and is equally good for forcing. We strongly recommend it. ¼ lb. 70c.; oz. 20c.; pkt. 10c.

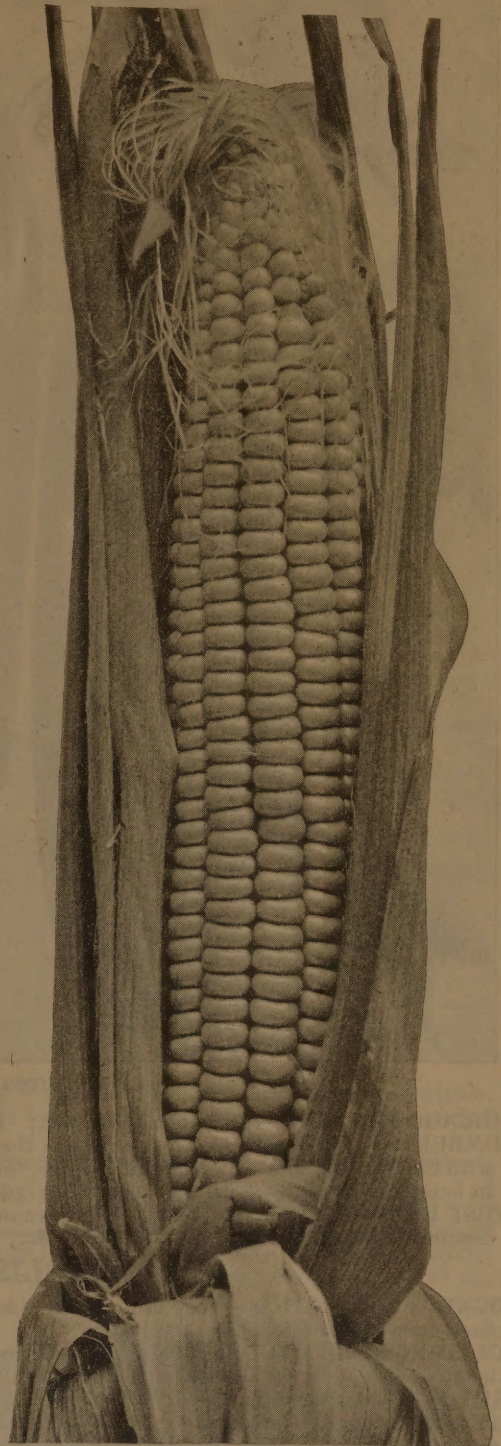
"FORDHOOK FAMOUS"—This "Extra Long White Spine" Cucumber possesses all the qualities that go to make a perfect cucumber, and will most certainly prove a most popular variety. Fruits are handsome in form, of beautiful dark green, are perfectly smooth, always grow straight, and are from 12 to 18 inches long. Vines are exceptionally vigorous and proof against insect attacks. Is a very heavy cropper. ¼ lb. 60c.; oz. 20c.; pkt. 5c.

EWING'S IMPROVED WHITE SPINE—A splendid strain—the long perfectly smooth straight fruits are produced in great abundance, and retain their dark green color and crispness for a long time. A splendid table variety, no sort excels it in crispness and flavor. Medium size and very early. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S PEERLESS WHITE SPINE—Extra long and smooth, and very early and prolific. It differs from the other strains of White Spine in retaining its deep green color. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA LONG WHITE SPINE (or Evergreen)—Of very vigorous growth and produces an abundance of beautiful smooth straight fruits of dark shining green, never turning yellow. Ten to twelve inches in length and of excellent quality. lb. \$1.50; ¼ lb. 40c.; oz. 15c.; pkt. 5c.

(Contd. over)



Stowell's Improved Evergreen Corn.



Ewing's Improved Long Green Cucumber.

CUCUMBER—Contd.

ARLINGTON WHITE SPINE—The first fruits on the vine are very even in form and size, and continue so through the season. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S IMPROVED LONG GREEN—A superior strain. Is vigorous and productive, and forms fruits ready for use almost as soon as the shorter varieties. The mature fruit is about 12 inches long and dark green in color, uniform size, crisp and tender. The small fruits are much used for pickles. The most widely grown sort of all. lb. \$1.65; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

LONG GREEN PRICKLY—Dark green, tender and well flavored. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COOL AND CRISP—A particularly excellent variety for pickling or table use. At the pickling stage the cucumbers are slim, and of very dark color. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

NEW JAPANESE CLIMBING—Vines and foliage are much stronger than other kinds, and as it is a climber it can be grown on fences and trellises. Is a most prolific bearer, and the fruit is about ten inches long and of fine flavor. lb. \$1.75; $\frac{1}{4}$ lb. 55c.; oz. 20c.; pkt. 5c.

LIVINGSTON'S EMERALD—Is a rich dark green, retaining its color till ripe. Is of vigorous growth and early, of large size, and entirely free from warts and spines. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY FRAME—Medium size. 1 lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY CLUSTER—Small and early. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY RUSSIAN—Early; small. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

TRUE PARIS PICKLING—The young cucumbers, when at the proper age for pickling, are from 3 to 5 inches in length, and slender. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

GREEN PROLIFIC (or Boston Pickling)—One of the best pickling varieties, dark green. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CHICAGO PICKLING—lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CUMBERLAND PICKLING—This variety is the result of a cross between Paris Pickling and White Spine, it is thickly set with fine white spines. A splendid, prolific, tender, crisp and handsome variety. The mature fruits are from 9 to 10 inches in length. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WEST INDIA GHERKIN or **BURR**—Also known as Jerusalem Pickle. A very small oval-shaped prickly variety quite distinct from all others. oz. 20c.; pkt. 5c.

ENGLISH FRAME CUCUMBER

LOCKIE'S PERFECTION—Very uniform in size, of beautiful green color, flesh crisp and solid. 25c. per pkt.

ROLLISON'S IMPROVED TELEGRAPH—Grows from 18 to 26 inches in length, with very small neck and is remarkably prolific. 25c. per pkt.

CARTER'S MODEL—One of the handsomest cucumbers grown. Perfect in outline with scarcely any neck and of fine flavor. A splendid exhibition variety. 25c. per pkt.

ENDIVE—FR. CHICOREE

Sow in June, in drills one foot apart, and thin out to about the same distance when six or eight inches high, tie up to blanch and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

GREEN, CURLED..... $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

WHITE..... $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

MOSS..... $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

EGG PLANT—FR. AUBERGINE

Sow in a hot-bed and plant out about the end of May into deep rich soil, with a warm exposure: plants two feet apart.

LONG PURPLE, oz. 40c.; pkt. 5c.

EARLY WHITE LONG, oz. 50c.; pkt. 10c.

EARLY WHITE ROUND, oz. 50c.; pkt. 10c.

IMPROVED NEW YORK PURPLE—oz. 60c.; pkt. 10c.



Endive Green Curled.

LETTUCE

—FR. LAITUE. CULTURE—Make a succession of sowings in the open ground beginning in May, at intervals of 2 weeks or so, in drills 1 foot apart, and leave plants 9 inches apart, or seed can be sown in a small bed and transplanted into rows when 3 inches high. The first sowing can be made in a box in the house and planted out in May. To grow good Lettuce, soil should be light and rich, and plants never allowed to flag, so attend to watering. A light application of nitrate of soda increases the size of the heads and helps them to form early.

NEW LATE CABBAGE LETTUCE "COUNT ZEPPELIN"—The first Cabbage Lettuce of large size which stands heat and drought well—this grand new sort has given excellent results when tried in warm climates. In color it closely resembles the Stubbhorn-headed Brown, being dark green with brown edge outside and inside of a clear light yellow, but it makes a much larger head, and turns in just as that variety begins to run to seed. A very valuable all round variety, both for market and for private use. **pkt. 25c.**



Lettuce, "May King" Cabbage.

crisp variety. Leaves crumpled and frilled at edges. Color light green, sweet in flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
SELECT BIG BOSTON—An excellent heading sort. Slow to shoot to seed and forms large slightly-pointed hard well blanching heads. Light dull green in color. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
CALIFORNIA CREAM BUTTER—Extra fine. Large solid round heads, light green outside and creamy yellow within. Recommended to private gardeners as one of the most buttery flavored and best in quality of all varieties, and to market gardeners as one of the best for their use also. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

Also the following standard varieties at $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

VICTORIA RED EDGE, DEACON, BOSTON MARKET, CURLED SILESIAN, TOM THUMB, SALAMANDER, DEFIANCE, BOSTON CURLED, DENVER MARKET.

PRIZE HEAD—An excellent home variety, and planted extensively for family use. One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly and of excellent flavor. Probably the easiest grown variety of all. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

ICEBERG—Handsome variety, with very solid heads, leaves curving in and keeping centre well blanching; always crisp and tender. oz. 20c.; pkt. 5c.

GRAND RAPIDS—Somewhat loose headed, but valuable for winter forcing as it seldom damps off. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EWING'S EXCELSIOR—A large crisp variety which does not run to seed quickly. Thick succulent leaves; can either be used when half grown or left to form heads. One of the best. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

NONPAREIL—Leaves yellowish-green, heads large, solid and tender. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

THE MORSE—A large loose-bunching or non-heading variety forming a large bunch of leaves which are very crisp and of fine flavor. In color it is a light green and very attractive. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

HANSON—A splendid large Cabbage-heading variety. The standard summer Cabbage-heading sort for either the home or market gardener. Leaves curled on the edges, light yellowish-green in color and of excellent flavor. The finest variety of its class. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COS OR STRAIGHT-LEAVED VARIETIES—

Highly prized in England and France.

GREEN PARIS COS— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c. **WHITE PARIS COS**— $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

"MAY KING" CABBAGE—A splendid improved early outdoor Cabbage Lettuce, and succeeds equally well in a cold frame. Neither cold nor wet weather affects it in the slightest. A rapid grower, producing splendid globular heads two weeks ahead of any other sort. Outside leaves are yellowish-green with light brown tinge, and inside a beautiful golden color. In flavor unexcelled. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

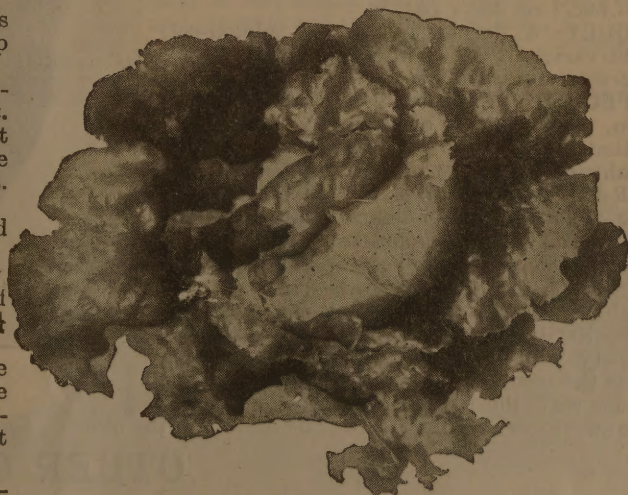
"EWING'S GOLDEN STONE HEAD"—Very early. Good either for forcing or outdoor culture. Heads are of good size and pale yellow color, solid, and hearts right up. A splendid variety for the home garden. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

MAXIMUM (OR IMMENSITY)—A decidedly butter variety, strictly cabbage heading; large, late and very slow to shoot to seed. This sort is coming rapidly into favor as a reliable summer sort. Color dull dark green. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

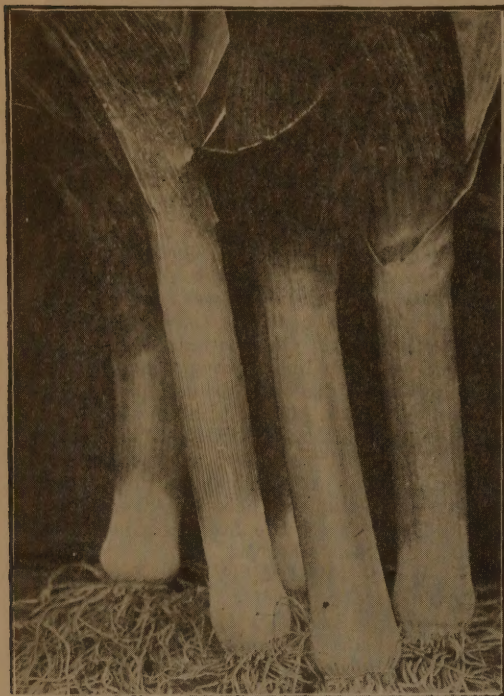
IMPROVED ST. LOUIS—An excellent sort, producing good sized heads, very crisp and good for forcing. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

LARGE YELLOW MARKET—A decidedly butter variety, strictly cabbage-heading, very large, late, slow to shoot to seed. Color light green, never spotted nor brownish in any part. Quality excellent. mild, delicate, sweet, buttery flavor. $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.

EARLY CURLED SIMPSON—A decidedly



"The Morse" Lettuce.



Musselburgh Leek.

LEEK—FR.

POIREAU—One ounce of seed will sow one hundred feet of drill

FLAG—A good medium-sized popular variety. lb. \$1.35; $\frac{1}{4}$ lb. 35c.; oz. 15c.; pkt. 5c.

MUSSELBURGH—Very hardy, and grows to a large size when well cultivated. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MONSTROUS CARENTAN—A large and excellent variety. lb. \$1.50; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

White Giant
Kohl Rabi.



KOHL RABI—FR. CHOU RAVE
A hybrid between the Turnip and Cabbage; culture same as Turnip. Immediately above the ground the stem swells into a bulb similar to a turnip.

PURPLE GIANT— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE GIANT— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
For **KALE**—See Borecole.

MUSK MELON—FR. MELON MUSCADE. One ounce will plant about seventy hills. **CULTURE**—The Musk Melon requires somewhat similar treatment to Cucumber in the open air, but, as a rule, does not succeed so well with amateurs. Seeds can be sown in March in the house, in a 6 inch pot. After planting in hills, prepared as for Cucumber, plants should be covered with glass—a double window will do on a box same size as window. Should get air through the day, but always be closed in the evening to retain the heat gained during the day, and watering must not be neglected. When the vines fill the frame, it should be lifted on to bricks, and about July the frame can be removed altogether.

EWING'S MONTREAL IMPROVED NUTMEG—Light green flesh, large size and splendid flavor. The best variety in cultivation. Our stock is true, and saved from selected melons grown here under glass. It is to be noted that the leading hotels in New York, Philadelphia, and other cities in the United States buy Montreal Melons in large quantities during the season. pkt. 15c.; oz. \$1.00.

MONTREAL MARKET—United States grown seed. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

TIP TOP NUTMEG—A yellow fleshed variety of the very best quality. The flesh is firm and edible almost to the rind. One of the best yellow fleshed sorts offered. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

ROCKYFORD IMPROVED (or NETTED GEM)—A Colorado variety. Is round in shape, with light green flesh and of medium size. Is a splendid keeper. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

HACKENSACK—Ripens early and is very productive; flesh green and of excellent flavor $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

BANQUET—A deliciously flavored salmon-colored variety. Grows to a good size. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PERFECTED DELMONICO—Almost round; skin, when ripe, is bright yellow and finely netted. Flesh deep rich orange and of high quality. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

EMERALD GEM—One of the sweetest varieties of all. Flesh is delicate salmon color, very thick and of remarkably fine flavor. Fruits are of medium size, globular, and slightly flattened at the ends. Skin is only slightly netted. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

PAUL ROSE or PETOSKEY—An excellent variety with delicious salmon-colored flesh. It is the result of a successful cross of the Osage with the Netted Gem, and combines the sweetness of one with the fine netting of the other. A great producer. $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Montreal Improved Nutmeg Melon.

OTHER GOOD SORTS

GREEN NUTMEG— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

SKILLMAN'S NETTED— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

LARGE YELLOW MUSK— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

JERSEY BELLE (Green flesh)— $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

WATER MELON—FR. MELON D'EAU

COLE'S EARLY—The best early variety and most desirable for northern very productive. Rind thin and flesh of bright red color, crisp and of delicate texture, and in flavor it is lusciously sweet. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PHINNEY'S EARLY—One of the earliest sorts. Flesh scarlet, very thin rind. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

PEERLESS or ICE CREAM—An oblong variety with deep green skin, flesh very solid and sweet; deep pink. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

MOUNTAIN SWEET—Early; large; dark skin; very solid, red, sweet flesh. A splendid variety for northern gardens. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CUBAN QUEEN—A very large sort of oblong form. Skin beautifully striped in light and dark green, thin rind; bright red firm flesh of luscious quality. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

BLUE GEM or ICEBERG—Melons are uniformly large, with dark skin. Flesh entirely free from stringiness and of a beautiful shade of pink, and sweet sugary flavor. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

COLORADO PRESERVING CITRON—Excellent for making preserves. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.



Mushroom.

When the bed thus made registers 90 to 95 degrees a few inches below the surface, then break a brick of spawn into 12 pieces, and place these pieces $1\frac{1}{2}$ inches deep and 8 inches apart. When temperature of bed reaches 85 degrees remove the straw and cover the whole surface over with two inches of fine sifted loam, beating it down firmly and smoothly, then put on the covering again. Watering is of the greatest importance. If dung was moist when bed was made watering will likely not be necessary till after spawning, but look over the bed weekly and give a thorough watering, with water at a temperature of 95 degrees, when necessary going over the bed twice, using a fine spray. Be sure that at the end of six weeks, if the bed shows any signs of drying out, to water thoroughly then, because by watering when the bed is bearing, the small mushrooms are liable to damp off. When first crop is gathered procure some dry cow manure and mix thoroughly with a little fine soil covering the bed over with half an inch of the compost, beating it smooth, and give a good watering then. Mushrooms should always be picked, not cut.

OKRA LONG GREEN—oz. 20c.; pkt. 5c. The seed pods of this vegetable are used in soups and stews.

ONION—FR. OIGNON. One ounce will sow 100 feet of drill; or five pounds to the acre is required.

We take the greatest care in the selection of our stocks of Onion seed. There are immense quantities of carelessly grown and old seed on the market, and though offered extremely low, would be very dear if got for nothing. Our stocks of Red Wethersfield and Yellow Danvers have been specially grown for us, and are good and thoroughly reliable.

CULTURE—Seed should be sown as soon as the ground is fit in early spring, in shallow drills, 9 inches apart. Previous to making the drills the ground should be firmly trodden down, and after sowing raked smooth and the drills beaten down with the back of the spade. Thin out carefully as the plants grow to 6 inches apart, leaving only the strongest plants, when large bulbs are wanted, but a heavy crop of fair sized firm bulbs can be had by leaving plants 3 inches apart. Pickling onions should be thinned, but very slightly, and in every case onions should be pulled and left on the ground to dry whenever the stalks die down, otherwise they are likely to start a second growth if the weather be moist. A rich sandy loam is most suitable, but a good crop on clay ground can be obtained by planting onion sets, or by sowing seed in March in the house, and planting out in drills in May, and on suitable soils this latter method will produce bulbs as large as imported Spanish onions.

AILSA CRAIG—A splendid, large, handsome oval-shaped Exhibition onion of fine texture and superior flavor. Pale straw colored skin. Should be transplanted to reach greatest size. $\frac{1}{4}$ lb. 70c.; oz. 25c.; pkt. 5c.

EXTRA EARLY RED WETHERSFIELD—Similar to Red Wethersfield, but smaller and earlier. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

GIANT PRIZE TAKER—A handsome large yellow Globe Onion. The outside skin is of a rich straw color, while the flesh is white and mild. It is an excellent keeper and of the same type as the immense imported Onions. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

(Continued over.)

CULTURE—Light, sandy or gravelly soil is necessary for the best water melons, with a hot sunny exposure. Treat same as Musk Melon, but they should be planted 8 to 10 ft. apart.

The vines are of sturdy growth and growing.

MUSTARD—FR. MOUTARDE. During Spring and Summer, sowings should be made every few days, to provide a continuous supply

WHITE—lb. 30c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

CHINESE—Leaves are dark green and large. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

PICKLING MUSTARD—For flavoring. lb. 20c.

MUSHROOM—FR. CHAMPIGNON

When ordered by mail, add 10 cts. per brick and 15c. per box to prices of Mushroom Spawn, for postage in the Dominion.

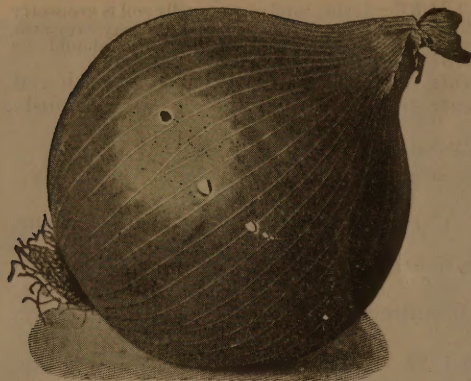
FINEST ENGLISH MILLTRACK MUSHROOM SPAWN—Per brick, 15c.; per doz. \$1.25. (Special prices on large quantities.)

FRENCH MUSHROOM SPAWN—Loose; in boxes containing 2 lbs. each, with full cultural directions. Per box \$1.25.

MUSHROOM CULTURE—Can be successfully grown at any season in either shed or cellar where a temperature of 45 to 55 degrees can be maintained, and providing the place be dry. Procure the quantity necessary of fresh horse droppings, as free from straw as possible, and moist with urine if it can be got that way. Turn this over, say 3 or 4 times in a week, covering the heap to prevent washing with rain or drying out with the sun. To this then add a fourth of its bulk of nice light loamy soil, mixing all carefully together. The bed should be made 4 ft. wide and whatever length is required. Put twelve inches or so in the bottom of the bed of rough manure tramped down, and on top of this 4 to 6 inches of the prepared manure, when the temperature has declined to 130, the latter being put on in layers and pressed down firmly and smoothly. Then put planks on edge to form a box round the bed and nail firmly together and cover all over with clean hay or straw.



Giant Prize Taker Onion.



(Ewing's Selected Danvers Yellow Globe.)

Seeds of Prize Taker, Silver King and Giant Rocca, are better started early in boxes in the house or in a hot-bed, and planted out in May. The Onions will then mature thoroughly and attain great size.

SOUTHPORT WHITE GLOBE—An enormous yielder of pure white color and mild flavor. Globular shape and keeps well. lb. \$3.75; $\frac{1}{4}$ lb. \$1.00; oz. 35c.; pkt. 5c.

SOUTHPORT RED GLOBE—A splendid keeper of superior quality Beautiful globe shape. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

SOUTHPORT YELLOW GLOBE—Large, handsome, globular shaped variety, very productive and of mild flavor. Good keeper. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

FLAT DANVERS—Suitable for either market or home use. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

AUSTRALIAN BROWN—Early and very hardy. The skin is thick and of rich brown color. Is especially noted as a long keeper, and keeps well on to spring, and much longer than other varieties. lb.

\$1.90; $\frac{1}{4}$ lb. 55c.; oz. 20c.; pkt. 5c.

WHITE PORTUGAL or SILVER SKIN—The best known and most largely used white onion. Is flat on the bottom and thick towards the top. Very hard and firm and an excellent keeper. Flat shaped, early, mild flavor. lb. \$3.40; $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.

THE QUEEN—A small, early white variety, suitable for pickling. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

EARLY WHITE BARLETTA—A white pickling variety. Is two weeks earlier than "Queen." lb. \$2.25; $\frac{1}{4}$ lb. 60c.; [oz. 25c.; pkt. 5c.

MAMMOTH RED ITALIAN—A mild variety of flat shape. Grows to an immense size. Flesh almost white, red skin. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

MAMMOTH WHITE ITALIAN—A pure white mild sort, flat in shape. Bulbs grow to a mammoth size. $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

GIANT GIBRALTAR—A beautiful giant-globe shaped variety with a thin skin of light straw color. The flesh is white and mild. It makes a rapid growth, and though later than Prize Taker, is considerably larger and an excellent sort for fancy market display. Does not keep well, however. lb. \$4.00; $\frac{1}{4}$ lb. \$1.20; oz. 25c.; pkt. 10c.

ONION — Contd. EWING'S EXTRA SELECT YELLOW GLOBE

DANVERS—This variety is the favorite in many parts of the country. Is almost round, but a trifle flattened at both ends. Early, great cropper, a splendid firm hard-fleshed sort. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

OHIO YELLOW GLOBE—Is earlier than Yellow Globe Danvers, has smaller neck, is of perfect globe shape and uniform in size and color. A splendid keeper. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

MAMMOTH SILVER KING—Single onions have weighed three pounds. It matures early, is a white-skinned variety, in shape somewhat flat, and of an exceedingly mild flavor. lb. \$2.25; $\frac{1}{4}$ lb. 60c.; oz. 25c.; pkt. 5c.

EWING'S EXTRA SELECTED LARGE RED WETHERSFIELD—Large, flat, deep red, handsome bulbs; is the standard variety in this market. A heavy cropper and an excellent keeper. Our splendid stock of this variety is specially grown for us and can be depended on to give the very best results. lb. \$2.25; $\frac{1}{4}$ lb. 65c.; oz. 25c.; pkt. 5c.

GIANT ROCCA—A very handsome and good variety of Italian origin. Oval shaped, yellow, large and of mild flavor. lb. \$1.60; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.



Ewing's Extra Selected Large Red Wethersfield (From a Photograph.)

ONION SETS—FR. SET D'OIGNONS

By mail add 5c. per lb. for postage in the Dominion.

White Bottom Sets, 20c. per lb.; Yellow Bottom Sets, 15c. per lb.; Red Bottom Sets, 15c. per lb.; Top onions, 20c. per lb.; Shallots, 15c. per lb.; Garlic, 30c. per lb. If by mail add 5c. per lb.

Prices subject to advance.

Special prices for large quantities on application.

POTATOES

It is of the utmost importance that new blood be frequently introduced in order to raise large and paying crops of Potatoes. When a really good new sort is offered it at once becomes popular for the reason that it produces greater crops than the old varieties. In the course of years it in its turn is supplanted, and so on the changes go, and what was the "best going" a few years ago ceases to be grown by progressive farmers and gardeners.

NORCROSS—This variety was originated some ten years ago by Charles Norcross, of Litchfield, Mass., from whom it takes its name. Grown on the Early Rose and pollenized with the Beauty of Hebron. It is an excellent table sort, as its well netted skin testifies. Very hardy, an enormous yielder and has exceptional blight-resisting qualities. As a standard main-crop variety the Norcross has no superior. Post paid, lb. 25c.; 5 lbs. \$1.00. (peck, \$1.00; bush. \$2.75; at purchaser's expense).

NOROTON BEAUTY—The most productive of all the very early varieties. Handsome, round, and uniform sized tubers—white with pink eyes. Has given the very greatest satisfaction in every way to the most critical growers. Its table quality is superb, a grand keeper. lb. 20c.; 5 lbs. 85c.; post paid (peck 75c; bushel \$2.25 here).

ELDORADO—Eldorado is white skinned, slightly russeted, oval shaped, of very vigorous growth, highest table quality, blight and disease proof. All these qualities make it so desirable that no grower should fail to plant some. lb. 20c.; 5 lbs. 90c.; post paid (peck \$1.50 here).

FINDLAY'S STAR—Mr. Findlay, the introducer, says:—"A very heavy cropper and the most disease resisting and weather defying potato I have known." Findlay's Star has produced many times under ordinary field culture over 600 bushels per measured acre, and in some cases produced as high as 1,000 bushels per acre. lb. 15c.; 5 lbs. 70c.; post paid (peck \$1.00 here).

EARLY 6 WEEKS—Very early, fine quality, handsome, oval-shaped and nearly white in color. As an early market sort none excel it, and before full grown is of better eating quality than any other sort. 1 lb. 15c.; 5 lbs. 65c.; post paid (peck 60c.; bushel \$1.75 here).

IRISH COBBLER—Medium early and a very heavy cropper. White tubers, nearly round and of the best quality. One of the best for general crop. lb. 15c.; 5 lbs. 65c.; post paid (peck 50c.; bushel \$1.60 here).

THE BOVEE—A grand early sort, uniform in size, of excellent quality and wonderfully productive. lb. 15c.; 5 lbs. 65c.; post paid (peck 50c.; bushel \$1.60 here).

GOLD COIN—A grand new main crop variety. Hardy and of most vigorous growth, wonderfully productive and rich in table quality. lb. 15c.; 5 lbs. 65c.; post paid (peck 50c.; bushel \$1.60 here).

JUTE BAGS 10c.

We can also supply the following Standard varieties—(Prices on application):

Carman No. 1, Lee's Favorite, American Wonder, Early Harvest, Late Puritan, Green Mountain, Million Dollar.

PARSNIP—FR. PANAI. One ounce will sow about 125 feet of drill; 5 lbs. will sow one acre.

CULTURE—Sow early in spring in deeply dug or trenched ground, that has been enriched the previous fall, in drills 18 inches apart, thinning out to 6 or 8 inches. In heavy clay soil that is wet and sticky in early spring, and that later is likely to get very hard, we have found it a good plan to sow seed in the fall, so late that there is no chance of the seed germinating. In this way it starts very early. For exhibition purposes it is a good plan to make a line of holes, 1 to 1½ ft. deep, with a pointed picket, filling these with a rich sandy compost; then sow a few seeds on top of each, and you will have extraordinarily large smooth roots.

DOBBIE'S SELECTED—Its size, smoothness and solidity have caused it to be recognized as the best exhibition variety. oz. 40c.; ½ oz. 25c.; pkt. 15c.

COOPER'S CHAMPION HOLLOW CROWN—A remarkably fine type with great thickness of shoulder and very small heart or core. We strongly recommend it. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

THE STUDENT OR GUERNSEY—Half-long and very smooth, an excellent and very productive variety. lb. 60c.; ¼ lb. 20c.; oz. 10c.; pkt. 5c.

PARSLEY—FR. PERSIL. Sow early in spring, ½ inch deep, making rows 1 foot apart. One ounce will sow 140 feet of drill.

EWING'S DWARF PERFECTION—Exquisitely curled and of bright green color. Leaf-stalks are exceedingly short and leaves almost lie upon the ground, forming a very low thick tuft and so finely curled as to resemble a piece of dense moss. The best variety of all to use for decorative purposes, and for garnishing dishes. oz. 25c.; pkt. 10c.

NEW PERPETUAL CURLED—Perennial. Is hardy enough to stand the severest winter. oz. 15c.; pkt. 5c.

TRIPLE CURLED—A curled dwarf variety. Very hardy and easily grown, deep rich green color, and preferred by many to the extremely curled sorts. lb. 75c.; ¼ lb. 25c.; oz. 10c.; pt. 5c.

CHAMPION MOSS CURLED—A handsome densely crimped and curled sort. Dark green in color and hardy. lb. \$1; ¼ lb. 35c.; oz. 15c.; pkt 5c.

PLAIN LEAVED—lb. 75c.; ¼ lb. 25c.; oz. 10c.; pkt. 5c.



Cooper's Champion Hollow Crown.



Ewing's "Dwarf Perfection" Parsley (from photograph).

PEPPER—FR. PIMENT



Pepper, "Chinese Giant"
(from a phot graph)

CHINESE GIANT—The largest red sweet pepper ever offered. Immensely productive. Thick flesh, very mild, and remarkably sweet. The sweetest, biggest and best of all. oz. 75c.; pkt. 10c.

CELESTIAL—The fruits stand upright, and when full grown are delicate yellow, striped with purple, changing to intense scarlet. The contrasting colors of the pods on the same plant are strangely effective. oz. 40c.; pkt. 5c.

CARDINAL—A distinct strain of Long Red Pepper, about 1 ft. high, of compact, bushy vigorous growth, very early, and pods are bright red and of good size. oz. 40c.; pkt. 5c.

BLACK NUBIAN—The peppers are never green, but always coal black, and are good for pickling at any stage of growth. oz. 40c.; pkt. 5c.

PROCOPP'S GIANT—Large fruit, often from 8 to 9 inches long. Bright scarlet, very fleshy, and not pungent. oz. 40c.; pkt. 5c.

LONG-RED—The most extensively grown of all. Pods 5 to 6 inches long and about 1 in. in diameter. Fine brilliant red when ripe. oz. 30c.; pkt. 5c.

CAYENNE—Red pods, very pungent. oz. 40c.; pkt. 5c.

LARGE BELL or BULL NOSE—Bright red. oz. 40c.; pkt. 5c.

PUMPKIN—FR. CITROUILLE. If by mail, postage must be added at the rate of 5c. per lb.

JAPANESE PIE—A crooknecked variety. The flesh is very thick and solid. Finely grained, dry and sweet, having much the same taste as the sweet potato. Ripens early, is of medium size, a splendid keeper and very productive. lb. \$1.50; $\frac{1}{4}$ lb. 45c.; oz. 15c.; pkt. 5c.

CALHOUN—Skin is a creamy brown, while the flesh is a deep salmon yellow, wonderfully thick and finely grained, and the seed cavity is small. $\frac{1}{4}$ lb. 50c.; oz. 25c.; pkt. 5c.

KING OF THE MAMMOTHS—Grows to a prodigious size, often attaining the weight of 200 lbs. The flesh is solid and desirable for cooking. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.

SMALL SUGAR or SWEET—A small round variety, most deliciously sweet-flavored. Keeps well and is most prolific. Flesh is rich yellow and very thick. Perhaps the best of all for pies. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

CUSHAW—A solid yellow crooknecked sort, and is nearly all flesh, having a very small seed cavity. An excellent variety for pies, flesh being solid and sweet. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

LARGE CHEESE or KENTUCKY—A very large flat sort averaging about 2 ft. in diameter. When ripe the skin is a rich cream color and flesh yellow and of fine quality. An excellent keeper, and very productive. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.



King of the Mammoth Pumpkin.

YELLOW or CONNECTICUT FIELD—The common yellow pumpkin so largely cultivated for stock-feeding purposes. It is very hardy and immensely productive, and good also for home use. lb. 40c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PEAS

One pound or pint will sow about 50 feet of drill. Two bushels will sow an acre in drills. **CULTURE**—Light, dry ground, suits the Pea best, especially for early crop, but fair results can be obtained with proper cultivation on almost any kind of soil. The dwarf sorts can be grown in single rows like bush beans, but the taller sorts require staking, and should be sown in double rows (8 inches between), from 4 to 6 feet apart, and Spinage can be grown between. Cover not less than 4 inches so as to better withstand the drought, and plants should be thinned to say 1 inch. Sow three sorts, early, medium, and late, at the same time, so as to secure a succession in crop, and this can also be obtained by sowing any of the early varieties every ten days, and for small gardens the dwarf sorts are preferable.

If ordered by mail add 5c. per lb. in Dominion, and 16c. per lb. in United States and Newfoundland.

EXTRA EARLY VARIETIES

LITTLE MARVEL—A new extra early dwarf growing pea of superb flavor, and great productiveness. The vines average about 15 inches in height—pods are dark green, blunt or square at the bottom, and about 2 $\frac{1}{2}$ inches in length—containing six or seven large dark green peas, and are produced in greater abundance than any other dwarf variety. A grand acquisition. lb. 35c.



Little Marvel Pea.

- PEAS—Contd.** **SUTTON'S EXCELSIOR**—A splendid first early dwarf wrinkled pea, the pods of which are larger and broader than other early dwarf varieties and can be picked at the same time as American Wonder. Vines grow about eighteen inches high and are very hardy. The peas are of excellent quality. Per 15 lbs. \$2.75; lb. 25c.
- GRADUS or PROSPERITY**—Is as early as any of the round varieties while in flavor there is no comparison. The pods and peas are large, with the same delicious taste as the best wrinkled varieties; 3 ft. 15 lbs. \$3.25; per lb. 30c.
- THOMAS LAXTON**—A grand new wrinkled pea of delicious flavor and taking it all round is the best early pea. Pods are larger than Gradus and the quality is delicious; 3 ft. 15 lbs. \$3.25; per lb. 30c.
- AMERICAN WONDER**—A leading dwarf early wrinkled pea of excellent quality and flavor. Grows about 1 ft. high, strong and robust in habit, producing good-sized pods in great abundance. A splendid sort for the home garden. Per 15 lbs. \$3.25; lb. 30c.
- McLEAN'S LITTLE GEM**—A green wrinkled sort, of delicious flavor; 1 ft. Per 15 lbs. \$2.75; lb. 25c.
- NOTT'S EXCELSIOR**—A superior early wrinkled variety; very prolific; 1 ft. Per 15 lbs. \$3.00; lb. 30c.
- EXTRA EARLY STAR**—Round, smooth, white variety. One of the earliest and best first crop peas. Bears well, ripens evenly, and seldom requires more than two pickings to clear off the crop; 2½ ft. Per 15 lbs. \$2.00; lb. 20c.
- ALASKA**—Is the earliest smooth blue pea in cultivation. A valuable sort for early marketing; height, 2 feet. Per 15 lbs. \$2.50; lb. 25c.
- SUTTON'S A1**—Early wrinkled pea, growing from 3 to 4 ft., the haulm being literally covered from top to bottom with handsome pods, and peas are of true marrowfat flavor. Per lb. 35c.
- HORSFORD'S MARKET GARDEN**—Is a cross between Alpha and American Wonder. Requires no stakes, is extremely prolific and bears its pods in pairs; 2 ft. Per 15 lbs. \$2.50; lb. 25c.

MAIN CROP VARIETIES



Admiral Dewey Pea.

- "ADMIRAL DEWEY" RE-SELECTED**—(A main crop). A heavy cropper of highest quality, and stands at the head of its class. Height 3½ ft.; foliage, vine and pod, rich, dark green, remarkably healthy and vigorous. Pods frequently six inches in length, beautifully shaped, well filled with Peas of largest size, tender and first class flavor. Seed large green wrinkled. 15 lbs. \$3.25; lb. 30c.
- EWING'S IMPROVED STRATAGEM**—An abundant cropper, producing long well-filled pods often 6 inches in length. Peas are dark green in color and of the very highest quality. It is very hardy, and one of the very best varieties grown. 2 ft. Per 15 lbs. \$3.00; lb. 30c.
- SUTTON'S PERFECTION MARROWFAT**—Of strong branching habit, so it requires ample space between rows. Peas are deep green, and unsurpassed for size and flavor. Second early; 3 ft. Per lb. 35c.
- SUTTON'S MATCHLESS MARROWFAT**—An exhibition pea of superb quality; pods are straight and from 5 to 6 inches in length, well filled with from 10 to 12 large peas. The peas are a beautiful green color, and of exquisite flavor. About 4 ft. Per lb. 35c.
- COOPER'S PRINCE EDWARD**—Withstands both drought and mildew well. Pods are from 5 to 7 inches long, mostly in pairs, and closely packed with 11 to 13 dark green peas of most mellow flavor; 5 ft. Per lb. 35c.
- IMPROVED TELEPHONE**—A main crop wrinkled marrow pea of world-wide reputation. An extraordinary cropper bearing immense pods, filled with large peas of excellent flavor. About 5 ft. Per 15 lbs. \$2.75; lb. 25c.
- DWARF TELEPHONE or CARTER'S DAISY**—Bears long handsome pods like Telephone, but is of dwarf growth. Frequently pods measure 5 inches, and are remarkably well filled. Per 15 lbs. \$3.25; lb. 30c.
- YORKSHIRE HERO**—Large and fine quality; 3 ft. Per 15 lbs. \$2.00; lb. 20c.
- CHAMPION OF ENGLAND**—Green wrinkled, of delicious quality; profuse bearer; 4 ft. Per 15 lbs. \$2.00; lb. 20c.

- HEROINE**—Green wrinkled. Long, slightly curved pods, containing from 9 to 10 peas, of finest quality; 2½ ft. Per 15 lbs. \$2.75; lb. 25c.
- SUGAR**—Tall, 5 ft. lb. 50c. Dwarf, 2 ft. lb. 50c. The young pods are very tender, and when cooked whole make a delicious dish.

LATE VARIETIES

- BLUE IMPERIAL**—Hardy and productive; 4 ft. lb. 15c.
- BLACK EYE MARROWFAT, WHITE MARROWFAT**—Two very prolific sorts; pods ripen all at the same time, so successive sowings should be made; 4 ft. Bush., \$2.25; peck, 60c.; lb. 10c.
- RHUBARB**—FR. RHUBARBE. Sow seed in May, and in the succeeding spring transplant into deeply trenched and well-manured soil, leaving three feet between plants. In fall the beds should receive a heavy dressing of manure.
- ST. MARTIN, VICTORIA**, Roots 20c. each; \$2 per doz. Seed, oz. 20c.; pkt. 5c.
- SCORZONERA** Cultivate same manner as Salsify. oz. 20c.; pkt. 5c.
- SEA KALE** Sow in May in richly-manured soil, and when plants are sufficiently strong, transplant into rows three feet apart, with two feet between plants. In fall cover with two feet of leaves, allowing these to remain until the succeeding June, when the plants will be thoroughly blanched. Per oz. 25c.; pkt. 5c.

SALSIFY OR OYSTER PLANT—FR. SALSIFIS. Culture same as parsnip.

MAMMOTH SANDWICH ISLAND—Produces roots much larger than the White French and equally well flavored. lb. \$2.00; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.

WHITE FRENCH—lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 15c.; pkt. 5c.

RADISH—FR. RADIS. **CULTURE**—Make first sowing the moment frost is out of the ground, in rich soil, in rows 8 or 9 inches apart, and to have a succession sow a little seed every 8 days up to September. Cover the seed about 1 inch, and commence using when small, else the bulbs will grow too large and stringy, so that watering must be regularly attended to during dry weather. One ounce will sow 100 feet of drill.



Crimson Giant Forcing

TURNIP AND OLIVE-SHAPED SUMMER VARIETIES

NEW "COOPER'S SPARKLER"—A quite distinct variety. Fulfills every requirement in all respects, the color being a rich carmine scarlet with a pronounced tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing or growing in the open ground. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

CRIMSON GIANT FORCING TURNIP—An entirely new type of Radish, the roots growing twice the size of any other forcing variety, without getting pithy or hollow—develops roots often 6 to 7 inches in circumference, and weighing an ounce. Flesh is pure white, firm and crisp. It varies a little in form, some roots being round, others inclining to oval, but all of a deep crimson color. $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SALVATOR SUMMER—Early white forcing. A new round variety introduced by a famous German grower. Produces fine spherical bulbs 2 to 2 $\frac{1}{2}$ inches in diameter, and weighing 4 to 6 ounces when full grown. The radishes are solid and juicy, and under glass are ready for use within six weeks of sowing. Is exceptionally valuable in the open ground. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 10c.

"ROSY GEM"—An early globular-shaped variety—rich deep brilliant scarlet at the top blending into large tip of white at the bottom. Exceedingly crisp and tender and very desirable for home garden or market. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

NON PLUS ULTRA or "FIREBALL"—The earliest forcing Radish in cultivation, rich deep scarlet in color, is turnip-shaped and tops very small, crisp and tender, white flesh. Fit for use 3 to 4 weeks after sowing. lb. \$1; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EXTRA EARLY WHITE TURNIP—An early forcing variety, maturing about same time as preceding. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLIEST DEEP SCARLET WHITE TIPPED FORCING—It is a superior round forcing variety; tender, and has a fine appearance on the table, bright scarlet with white tip at the bottom. lb. \$1; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

EARLY SCARLET WHITE TIPPED—A fine round variety and very popular. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

EARLY SCARLET TURNIP—A small round early radish of rich scarlet color and the most popular variety of all. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

NEW GOLDEN TURNIP—Looks remarkably pretty on the table among the scarlet and white sorts. lb. \$1; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.

EXTRA EARLY WHITE OLIVE-SHAPED—A fine forcing sort, and the earliest olive-shaped variety. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

SCARLET OLIVE-SHAPED—Deep scarlet, grows quickly. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

FRENCH BREAKFAST—Very early and tender; oval-shaped, and one of the best for forcing or the home-garden. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

HALF-LONG AND LONG SUMMER VARIETIES

LONG WHITE ICICLE—Radishes are transparent white; tops are small, allowing close planting. Very crisp and brittle. Remains in good condition while growing, for a long time. lb. 80c.; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

CHARTIER—Pale scarlet. A long smooth variety of clear rose-color, with pure waxy white tips, grows very rapidly and attains a large size. Very early, long smooth root, and of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY FRAME—An early, half-long scarlet variety about ten days earlier than Long Scarlet, which it resembles; is very hardy and excellent for early sowings. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

LONG SCARLET—Long smooth root. Average length 6 to 8 inches, bright scarlet in color, brittle and very crisp. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

WHITE STRASBURG—Pure white oblong roots of mild flavor. lb. 75c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

RADISH Contd.—WINTER VARIETIES

- BLACK SPANISH ROUND**—Root rounded 3 or 4 inches in diameter and about 3 in. long, skin black, flesh white, very compact and firm. The roots keep well. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- BLACK SPANISH LONG**—Root 7 to 10 inches long and from 2 to 3 inches in diameter, skin black, flesh white, very firm and compact. An excellent keeper. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- MAMMOTH WHITE RUSSIAN or CALIFORNIAN**—Root often from 10 to 12 inches long and 5 to 6 inches in diameter, skin grayish white, flesh pure white and firm, rather strong in flavor. A very productive variety. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- ROSE or SCARLET CHINA WINTER**—One of the best fall and winter varieties. A splendid keeper. lb. \$1.00; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

SPINACH—FR. EPINARD. One ounce will sow one hundred feet of drills, 10 or 12 lbs. for an acre in drills.

- VICTORIA**—A grand sort. Remains in prime condition from 2 to 3 weeks after other sorts have run to seed. Dark green heavily crimped, thick fleshy leaves of remarkably fine texture. lb. 30c.; oz. 10c.; pkt. 5c.
- VIROFLAY**—One of the best varieties, producing thick crumpled leaves; stands a long time without running to seed. lb. 30c.; oz. 10c.; pkt. 5c.
- LONG STANDING**—Valuable for spring sowings; does not run to seed quickly. lb. 30c.; oz. 10c.; pkt. 5c.
- PRICKLY**—Hardy, for autumn sowing. lb. 30c.; oz. 10c.; pkt. 5c.
- BLOOMSDALE**—A fine early variety producing thick curled leaves. lb. 30c.; oz. 10c.; pkt. 5c.
- NEW ZEALAND SPINACH**—This variety is grown to supply the place of the ordinary spinach during the hottest months of the year, or in dry arid localities where the ordinary spinach does badly. The plants continue to yield a supply of leaves during the whole summer, requiring hardly any attention. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.



Victoria Spinach

SQUASH—FR. COURGE. CULTURE—Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm. Plant in hills in same manner as Melons or Cucumbers.

- SUMMER VARIETIES—MAMMOTH WHITE BUSH SCALLOP**—A splendid large early sort, with round scalloped fruit 10 to 12 inches in diameter. Clear waxy white color. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- YELLOW BUSH SCALLOP**—Very early. Fruit flat, round and scalloped. Skin clear yellow. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- GOLDEN SUMMER CROOKNECK**—A splendid summer squash, of dwarf bushy habit and very productive. Skin is much warted and of a bright golden color. Flesh dry and of a most agreeable flavor. 1 lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- VEGETABLE MARROWS** **VEGETABLE MARROW**—A favorite early variety. Skin greenish-yellow. Fruit long, flesh white and of rich flavor. Plant in hills, 8 ft. apart. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- LONG WHITE BUSH MARROW**—Is an improvement on the Trailing Vegetable Marrow. Fruit is large and handsome, and the plants are of bush form, so can be planted from 3 to 4 ft. apart. Flesh is creamy white, and of excellent quality. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.



Ewing's Warted Hubbard.

is much richer in color than Hubbard, being rich golden-yellow. In productiveness it far excels the old variety, while as a keeper it is equally good. Cooks very dry and is of excellent flavor. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

WINTER VARIETIES

EWING'S WARTED HUBBARD—An ideal strain of winter squash for home or market. The vines are of strong robust growth. Fruits are very large and handsome shape. Skin is dark green, thick and heavily warted. Flesh is of splendid quality. Grand keeper. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
(See photo engraving.)

IMPROVED HUBBARD—A select strain of this popular winter variety, the squashes growing to a good size. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

RED OR GOLDEN HUBBARD—A very attractive variety of true Hubbard type, color being a bright deep orange-yellow. Flesh

- SQUASH**—Contd. "THE DELICIOUS"—For table use this squash surpasses every other variety in its remarkable combination of fineness and compactness of grain, dryness and richness of flavor. Size about the same as Hubbard but far superior in every way. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.
- FORD HOOK**—Yellow rind and straw colored flesh and of delicious flavor. Ripens early and keeps well. lb. \$1.50; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- LIVINGSTON'S NEW PIE**—Quite early, round in shape, flesh yellow and very thick, rich, sweet flavor. Grows about 8 to 10 inches in diameter and is very productive. One of the very finest for pies or stewing. lb. \$1.75; $\frac{1}{4}$ lb. 60c.; oz. 20c.; pkt. 5c.
- "EARLY PROLIFIC,"** or **"ORANGE MARROW"**—The earliest of the Fall varieties. Is medium in size and very prolific. Skin a bright orange-red, flesh yellow, finely grained, thick, dry and sweet. A good keeper. Shape similar to Hubbard. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- BOSTON MARROW**—A widely popular variety for Fall and Winter use. Fruit large, oval shaped. Skin bright orange with light cream netting. Flesh yellow, rich and sweet. A good keeper and excellent for pies or stewing. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- MAMMOTH WHALE**—Often grows about 3 ft. long and weighing as much as 100 lbs. Its shape is long, thick in the middle and narrowed at both ends. Color grayish-green. Flesh is fine orange-yellow, and of excellent quality. It keeps well. $\frac{1}{4}$ lb. 75c.; oz. 25c.; pkt. 10c.
- ESSEX HYBRID**—A grand winter variety of delicious flavor and a splendid keeper. Turban-shaped. Flesh orange-yellow, thick and fine grained. Very prolific. lb. \$1.20; $\frac{1}{4}$ lb. 40c.; oz. 15c.; pkt. 5c.

TOMATO—FR. TOMATE. One ounce will produce about 1,300 plants.

CULTURE—For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep. When plants are about 2 inches high, transplant into another hot-bed 4 inches apart each way. Plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil; water freely at time of transplanting.

THE NEW "CORELESS"—In shape it is almost round, being of about the same diameter each way as shown in our illustration. The depression at the stem end has been almost eliminated, making it a most profitable variety for canning, owing to a very small amount of waste. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of market size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty, and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the "Coreless" render it a very firm fruit, and one of the best for long distance hauling or shipping. pkt. 15c.

JUNE PINK—Has the same character of growth and fruiting as Spark's Earliana, and is early and prolific. The fruit is of medium size, uniform, smooth and attractively shaped. In color, it is a bright pleasing pink, and will continue to bear and ripen fruit until the frost. $\frac{1}{4}$ lb. \$1.60; oz. 45c.; pkt. 5c.

SPARK'S SELECT EARLIANA—The best extra early Tomato so far produced. A smooth deep-red sort, producing immense clusters of good sized firm fruit. The vines are compact in growth with short close jointed branches. It is wonderfully productive. Flesh is bright-red, solid and of excellent quality. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

CHALK'S EARLY JEWEL

—A large, smooth, fine flavored medium early tomato. Ready about ten days after the famous Spark's Earliana. A splendid cropper; color brightest scarlet. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

Spark's Select Earliana Tomato.

EARLY ACME—Medium-sized fruit, round and very smooth. Color a glossy red with purplish tinge. Very hardy and productive, flesh solid and of excellent flavor. This is the best variety for market-gardeners who want an early purple-fruited sort. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

NEW STONE—Probably the greatest canning tomato in the world. In color bright red, very smooth; its solidity and carrying qualities are remarkable. Vines vigorous and productive. The best all around variety where earliness is not important. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

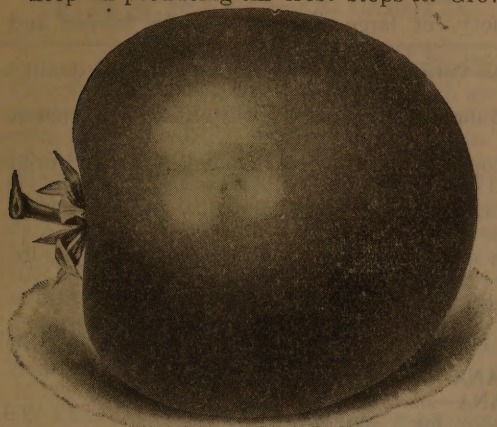
MAGNUS—One of the finest for growing on stakes. A handsome main crop variety, unsurpassed in quality and in the production of fine large purplish-pink fruits. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly and does not crack about the stem. Fruit borne in clusters of four. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

LIVINGSTON'S NEW GLOBE—Beautiful globe shape, which permits of a greater number of slices being taken than from flat fruited sorts. Among the very first to ripen, although of large size; very smooth, firm flesh, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. $\frac{1}{4}$ lb. \$1.75; oz. 50c.; pkt. 5c.



New "Coreless" Tomato.

TOMATO—Contd. **EWING'S FREEDOM**—A good sort in every way. Some varieties may produce a few fruits earlier, but none will produce more fruit during the earlier part of the season, and it will keep on producing till frost stops it. Grows in clusters, is round and of a bright red color. oz. 35c.; pkt. 5c.



Livingston's New Globe Tomato.

CRIMSON CUSHION—Large, and like Ponderosa produces but little seed, but is far handsomer than that sort. Is a second early and an enormous cropper. Bright red, without the slightest tinge of purple, and for flavor and solidity is unexcelled. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

ROYAL RED (LIVINGSTON'S)—Canners pronounce this a perfect tomato in every way. Deep red without any purple tinge, and is large and solid. Vines are exceptionally strong and vigorous. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

BEAUTY (LIVINGSTON'S)—This splendid tomato is without doubt the most widely known and popular of all the purple-fruited varieties. A hardy strong grower, productive, large, smooth and of perfect shape and excellent quality. Color purplish-pink. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

FAVORITE—One of the best and largest perfect shaped red tomatoes in cultivation. Ripens evenly and early; very prolific; flesh solid and of excellent flavor. Fine sort for the home garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

PERFECTION—Produces large fruit until close of season. Smooth and of handsome blood-red color. Ripens with Acme. A splendid sort for the home garden or market garden. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

MATCHLESS—Color very rich cardinal-red. Tomatoes large, solid and meaty, containing but few seeds. On account of its tough skin, it is a splendid keeper and shipper, and less liable to crack in wet weather than any other large red variety. The plant is very productive and a strong grower and bears till frost comes. $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

PONDEROSA or MONSTROUS—The largest-fruited Tomato in cultivation, and of fine quality. $\frac{1}{4}$ lb. \$1.50; oz. 40c.; pkt. 5c.

GOLDEN QUEEN—A productive large, smooth, solid sort of beautiful yellow color; excellent for preserving. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

FAMOUS OLD VARIETIES **ATLANTIC PRIZE**—An extra early sort. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

DWARF CHAMPION— $\frac{1}{4}$ lb. \$1.00; oz. 30c.; pkt. 5c.

HONOR BRIGHT—The long keeping variety. $\frac{1}{4}$ lb. 80c.; oz. 25c.; pkt. 5c.

TROPHY—Very productive. $\frac{1}{4}$ lb. 70c.; oz. 20c.; pkt. 5c.

FORCING VARIETIES—For under glass. **SUTTON'S BEST OF ALL**—A splendid sort. Sets very free and is an immense cropper. Fruit borne in heavy bunches. Deep scarlet color, fruit very solid. pkt. 15c.

COMET—A very prolific handsome sort. Claimed by many to be the best forcing variety known. Scarlet fruit. pkt. 15c.

FANCY OR PRESERVING VARIETIES **STRAWBERRY or GROUND CHERRY**—Strawberry-flavored, is used for preserving. oz. 50c.; pkt. 5c.

PEACH TOMATO—Fruit is produced in clusters. Used for preserving. oz. 50c.; pkt. 5c.

PEAR-SHAPED—Grows in clusters, producing small fruit of delicious flavor. oz. 50c.; pkt. 5c.

YELLOW PLUM—For preserves. oz. 50c.; pkt. 5c.

TURNIP—**FR. NAVET.** One ounce will sow one hundred feet of drill. **CULTURE**—For early use should be sown as soon as ground is dry enough, in drills from 12 to 15 inches apart; thin out 6 to 9 inches in rows, according to size of variety.

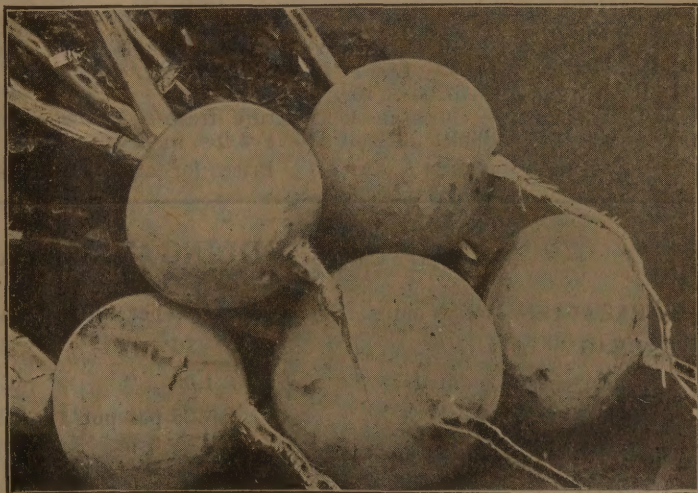
SUPERB WHITE MODEL—A white variety of beautiful shape, perfectly globular in form and very smooth. Remarkable for its form, earliness and fine quality. Is of medium size and a splendid cropper. lb. \$1.00; $\frac{1}{4}$ lb. 30c.; oz. 10c.; pkt. 5c.

SELECTED GOLDEN BALL or ORANGE JELLY—Root is perfectly globular and generally about 4 inches in diameter. Skin is very smooth, and bright golden yellow. Flesh is soft and well flavored. A half-early and a splendid sort for the table. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.

PURPLE TOP WHITE GLOBE—A large root, quite round, white underground and purple on the upper part for about $\frac{1}{2}$ of the length of the root. Is of splendid quality and a very heavy yielder. Flesh white, firm and tender. lb. 45c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

EXTRA EARLY PURPLE TOP MILAN—This handsome variety is medium-sized, very flat, quite smooth, pure white on the underground part and bright violet-red on the upper part. It is one of the earliest varieties known. Fine quality flesh. lb. 90c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.

EARLY WHITE FLAT DUTCH—A standard early white flat turnip; an excellent garden variety, of mild flavor. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.



Superb White Model Turnip.

- TURNIP—Contd.** **EARLY WHITE MILAN**—Root is small, very smooth, flat, entirely white with a slender tap root. A variety of the Purple Top Milan, quite as early and milder in flavor. lb. 90c.; $\frac{1}{4}$ lb. 25c.; oz. 10c.; pkt. 5c.
- LARGE YELLOW GLOBE or AMBER**—A yellow-fleshed globe-shaped variety, of large size; a splendid keeper and excellent for both table and stock. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY SNOWBALL or WHITE STONE**—An early medium-sized round smooth variety, pure white skin and flesh; quality crisp, tender and sweet. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY WHITE STRAP LEAF**—A quick growing popular variety, flat, 4 to 5 inches in diameter; white flesh of excellent quality. lb. 60c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- EARLY RED or PURPLE TOP STRAP LEAF**—Similar to above, but with red top. Flesh white and finely grained and mild flavor. lb. 45c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.
- SWEET GERMAN SWEDE**—Medium-sized white-fleshed variety of fine flavor, and solid. lb. 50c.; $\frac{1}{4}$ lb. 20c.; oz. 10c.; pkt. 5c.
- LAING'S PURPLE TOP SWEDE**—The best garden variety of Swede turnip, medium size and of excellent quality. lb. 25c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

(For other varieties see Agricultural Seeds.)

TOBACCO

- CANELLE**—A fine flavored small Canadian variety. oz. 50c.; pkt. 5c.
- SMALL RED CANADIAN**—oz. 50c.; pkt. 5c. Makes fine smoking tobacco.
- PERFUME OF ITALY**—oz. 75c.; pkt. 10c.
- PERSIAN ROSE**—oz. 75c.; pkt. 10c.
- CONNECTICUT**—oz. 30c.; pkt. 5c.
- BLUE PRYOR**—oz. 40c.; pkt. 5c.
- LARGE HAVANA**—oz. 60c.; pkt. 5c.
- SMALL HAVANA**—oz. 50c.; pkt. 5c.
- MARYLAND**—oz. 60c.; pkt. 5c.
- WHITE BURLEY**—oz. 30c.; pkt. 5c.
- VIRGINIAN**—oz. 50c.; pkt. 5c.

HERBS—Sweet, Pot and Medicinal

and transplanted. Should be harvested in dry weather and dried in the shade. Herb seeds are mostly very fine, so that care is necessary when sowing.

- ANISE**—For seasoning, resembles Fennel. oz. 25c.; pkt. 5c.
- ANGELICA**—For seasoning. oz. 25c.; pkt. 5c.
- BALM**—Used for making tea. oz. 35c.; pkt. 5c.
- BASIL, SWEET**—Leaves and tops of shoots are used for highly seasoned soups, stews and sauces. oz. 30c.; pkt. 5c.
- BORAGE**—Leaves used in salads. oz. 35c.; pkt. 5c.
- CARAWAY**—Seeds are used in confectionery. $\frac{1}{4}$ lb. 30c.; oz. 15c.; pkt. 5c.
- CATNIP**—A favorite medicinal herb. oz. 75c.; pkt. 5c.
- CORIANDER**—Seeds are used in confectionery. $\frac{1}{4}$ lb. 35c.; oz. 20c.; pkt. 5c.
- DILL**—Leaves are used for flavoring soups and sauces. oz. 25c.; pkt. 5c.
- FENNEL**—Fine for garnishing. oz. 25c.; pkt. 5c.
- FOENUGREEK**—For medicinal purposes. oz. 15c.; pkt. 5c.
- HENBANE**—Used as an opiate. pkt. 5c.
- HYSSOP**—Used for medicinal purposes. oz. 35c.; pkt. 5c.
- HOREHOUND**—For medicinal purposes. oz. 35c.; pkt. 5c.
- LAVENDER**—A popular aromatic herb. oz. 60c.; pkt. 5c.
- POT MARIGOLD**—For seasoning. oz. 60c.; pkt. 5c.
- POT MARJORAM**—For seasoning. oz. 60c.; pkt. 5c.
- ROSEMARY**—An aromatic herb. oz. 60c.; pkt. 5c.
- SWEET MARJORAM**—For seasoning. $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.
- SUMMER SAVORY**—For seasoning. $\frac{1}{4}$ lb. 40c.; oz. 20c.; pkt. 5c.
- SAVORY, WINTER**—For seasoning. oz. 25c.; pkt. 5c.
- SAGE**—Leaves and tops of shoots are used for dressing and in sauces. lb. \$1.75; $\frac{1}{4}$ lb. 50c.; oz. 20c.; pkt. 5c.
- SAFFRON**—oz. 25c.; pkt. 5c.
- SORREL, BROAD LEAVED**—oz. 15c.; pkt. 5c.
- SCARIOLE**—Used in salads. oz. 15c.; pkt. 5c.
- TANSY**—oz. 60c.; pkt. 5c.
- THYME, SUMMER**—For seasoning, etc. $\frac{1}{4}$ lb. 90c.; oz. 30c.; pkt. 5c.
- THYME, WINTER**—For seasoning. oz. 30c.; pkt. 5c.

MISCELLANEOUS SEEDS

- WILD RICE**—(Zizania Aquatica)—Grown in marshes and swamps. Wild ducks and other water fowl feed on it. Directions on application. lb. 25c.; if by mail 30c.
- FLAX SEED**—For sowing, feeding and medicinal purposes. lb. 5c.; \$2 per bush, choice re-cleaned.
- POP CORN**—Best white, 10c. per lb.; 3 lbs. 25c.
- GIANT RUSSIAN SUNFLOWER**—lb. 10c.; 3 lbs. 25c.
- EVERGREEN BROOM CORN**—Per lb. 10c.; 10 lbs. 90c.

BIRD SEEDS

- CANARY**—Re-cleaned. lb. 10c.; 3 lbs. 25c.
- LETTUCE SEED**—oz. 5c.
- MILLET**—lb. 5c. **RAPE**—lb. 10c.; 3 lbs. 25c.
- MIXED BIRDSEED**—Our standard mixture, fresh re-cleaned seed. lb. 10c.; 3 lbs. 25c.
- MIXED SEED FOR PARROTS**—lb. 10c.; 3 lbs. for 25c.
- HEMP**—lb. 10c.; 3 lbs. 25c.
- MAW**—lb. 25c.

Prices for large quantities on application.

SEEDLING VEGETABLE PLANTS

ASPARAGUS—3 years old.....	\$1.50 per 100	ASPARAGUS—2 years old.....	\$1.00 per 100
CABBAGE—In variety.....	.50 "	CAULIFLOWER.....	1.00 "
CELERY—Transplanted.....	1.00 "	CELERY—Seedlings.....	.75 "
CUCUMBER.....	.25 per pot	EGG PLANT.....	.25 per pot
MONTREAL NUTMEG MELON.....	.25 "	TOMATO—Large transplanted plants....	2.50 per 100
TOMATO—Seedlings.....	25c. per doz., 1.25 per 100	Pot grown.....	.40 per doz.

EWING'S FAMOUS "QUALITY" AGRICULTURAL SEEDS

CARROT—FR. CAROTTE Field Varieties

When ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lbs.

Carrot seed, if sown when the soil is cold, germinates slowly, so that it is best to allow the warm spring weather to have set in before sowing. When sowing be careful to roll the drills, or in some way "firm" the soil round the seed. Four pounds of seed will sow an acre.

EWING'S SELECT STRAIN CHAMPION INTERMEDIATE WHITE—No better field carrot can be found, either for crop, feeding quality or ease in harvesting. It is smooth, handsome in shape, seldom exceeds 15 inches in length, with a broad heavy shoulder, gradually tapering to a point. lb. 50c.; $\frac{1}{4}$ lb. 15c.

SHORT WHITE VOSGES—It differs from preceding variety in being rather shorter, but is broader at the top and retains its thickness more to the point. Is a remarkably heavy yielder. lb. 50c.; $\frac{1}{4}$ lb. 15c.

GIANT WHITE BELGIAN—An improved White Belgian, the roots being much heavier than the ordinary White Belgian. Roots are long and grow well out of the ground. lb. 40c.; $\frac{1}{4}$ lb. 15c.

NEW YELLOW INTERMEDIATE—An excellent field variety, yielding a heavy crop; roots are a rich yellow color, and very nutritious. lb. 50c.; $\frac{1}{4}$ lb. 15c.

YELLOW BELGIAN—Solid, but not large. lb. 50c.; $\frac{1}{4}$ lb. 15c.

LONG ORANGE—lb. 60c.; $\frac{1}{4}$ lb. 20c.

While strongly advocating the growing of Corn and the Silo system, it is a fact that many sections of the Dominion are better adapted for growing roots than Corn, and even where Corn can be successfully grown we advise the sowing of roots as well. Both are best. The sowing of the BEST QUALITY of seeds is of the utmost importance, but the farmer has to do his part also, and success with root crops need not be expected unless the land be thoroughly and deeply cultivated and from twenty to thirty loads of stable manure applied the previous fall (or its equivalent in artificial manures) per acre.



MANGEL WURZEL—FR. BETTERAVE A VACHE

5 lbs. will sow an acre. Nothing will maintain the general health of Dairy stock and improve the quality and increase the Milk more than a daily feed of Mangel along with proper proportions of Hay, Ensilage, Ground Grain, etc.

When ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

EWING'S SELECT STRAIN LONG RED MAMMOTH—The most popular variety for the general crop. The heaviest cropping and largest of all Mangels. Our "Select Strain" is grown from selected roots of finest form. We can specially recommend it as the very best of its type. Roots are massive, regular in size, straight, of highest feeding qualities and keep well. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

EWING'S SELECT STRAIN GIANT YELLOW INTERMEDIATE—A peerless strain. The admirable tankard shape, combined with the small top, allows of the crop being left much closer in the rows than the Globe varieties. An enormous weight can therefore be grown per acre of clean, solid, nutritious roots, beautifully colored, and rich in feeding qualities. A splendid keeper. Sold in 1 lb. packages. lb. 25c.; 4 lbs. 90c.

GIANT YELLOW INTERMEDIATE—Is a heavy cropper. Roots are solid, beautifully colored, rich in feeding qualities, and it is a splendid keeper. 1 lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

LONG RED MAMMOTH—Is a heavy yielder and keeps well. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

EWING'S SELECT STRAIN GIANT

YELLOW GLOBE—The best and highest type of Globe Mangel grown. Produces an extraordinary weight per acre of clean, handsome roots. Of high quality and excellent form. Flesh remarkably fine, and rich in feeding qualities. An excellent keeper. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 80c.

EWING'S SELECT STRAIN GOLDEN TANKARD—The richest feeding Mangel in existence. An unrivalled sort for the dairy farmer. Ideal in form, generally having one tap root. Roots mature early, are clean and handsome and of medium size. A splendid keeper. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

NEW RED INTERMEDIATE—This splendid variety is much larger than Giant Yellow Intermediate, and not so leafy. Of excellent quality and a heavy cropper. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

RED GLOBE—A large round productive variety of excellent quality and keeps very well. $\frac{1}{4}$ lb. 10c.; lb. 20c.; 4 lbs. 70c.

LONG YELLOW—lb. 20c.; $\frac{1}{4}$ lb. 10c.

EWING'S GIANT WHITE SUGAR MANGEL—A new and quite distinct variety, being a cross between the Mangel Wurzel and the Sugar Beet. It combines the fine rich qualities of the Sugar Beet with the heavy production, size and keeping qualities of the Mangel. The roots are clean and easily harvested. The flesh white, solid and rich in feeding value. A grand acquisition. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.



SUGAR BEET—FR. BETTERAVE A SUCREWhen ordered by mail add 5c. per lb. and 2c. per $\frac{1}{4}$ lb. for postage.

GREEN TOP WHITE SUGAR BEET—A large variety extensively grown for feeding stock. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.
RED TOP SUGAR BEET—Somewhat similar to preceding, but of richer quality. lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 70c.

EWING'S GIANT INTERMEDIATE SUGAR BEET

Add 5c. per lb. if by mail.

Taking into account its extra heavy crop production, in comparison with Danish Sugar Beet, and to which it is very similar, farmers will find it to be by far the most profitable of the two.

GIANT ROSE SUGAR BEET—is intermediate in form, not so long as the Long Red Mangel but of much greater diameter of shoulder, which is a rosy color, while below the ground the root is nearly white. Its pre-eminent qualities are **Heavy production; Solidity**, thus rendering it a **grand keeper**; **Great feeding value** on account of its extra percentage of saccharine matter, occasioned by its origin being the hybridizing of the Long Red Mangel with the richest sugar-producing varieties of Sugar Beets; **Ease in harvesting**, as it has but one tap root. To sum up its advantages, it is a much greater cropper than any variety of Sugar Beet, more nutritive than any Mangel, and on account of its sweet sugary flavor is greedily eaten by all classes of stock, and produces the richest and best flavored Milk and Butter, while for Beef production it is particularly profitable.

EWING'S GIANT ROSE INTERMEDIATE SUGAR BEET— $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

THOUSAND HEADED KALE

Makes a splendid forage crop for sheep. Is very productive, rich in nutritive value and very hardy. Grows 3 to 4 ft. high, and branches out right from the bottom. It grows with increased rapidity after being fed. Is relished by hogs, cattle and sheep. 3 lbs. per acre broadcast. 1 lb. per acre in drills 18 inches apart. $\frac{1}{4}$ lb. 12c.; $\frac{1}{2}$ lb. 20c.; 1 lb. 30c.; 4 lbs. \$1.00. Add 5c. per lb. if by mail.

RAPE—FR. NAVETTE

BROAD LEAVED ESSEX—Rape is of easy culture, and can be either sown at the rate of 2 lbs. per acre, in drills, and cultivated in the same way as Turnips, or may be sown broadcast (but only when the land is clean), at the rate of 5 lbs. of seed to the acre. In order to get a full paying result in either case, the land should be well manured. It can be sown any time in June or early in July, so that its advantages as a "catch" crop are apparent. The best way is to feed it off the fields, with sheep or hogs, and there is nothing that will fatten lambs in the fall so well and so cheaply as Rape will. lb. 11c.; in lots of 10 lbs. 10c. per lb. By mail, add 5 cents per lb. for Canadian postage.

TURNIPS YELLOW & WHITE FIELD VARIETIES

FR. NAVET.—2 to 4 pounds will sow an acre.

If ordered by mail add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, or 16c. per lb. to Newfoundland and U. S. A.

The following varieties do not keep so well as Swedes, but can be sown later, and are heavy yielders:—

PURPLE TOP YELLOW ABERDEEN—Large globe-shaped variety, with yellow flesh of fine quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

GREEN TOP YELLOW ABERDEEN—Different from preceding in color only. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

IMPROVED PURPLE TOP MAMMOTH—The heaviest cropping White Turnip, flesh very solid and nutritious. A reliable cropper and valuable for early feeding. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

SELECT WHITE GLOBE—A quick growing variety of great value for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

GREYSTONE—An immense cropper; good large sort for late sowing. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

WHITE FLAT NORFOLK—A standard variety for stock feeding; grows to large size. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

EWING'S SELECT SWEDE TURNIPS

FR. CHOU DE SIAM—2 to 4 lbs. will sow an acre.

If ordered by mail, add 5c. per lb. and 2c. on $\frac{1}{4}$ lb. for Canadian postage, and 16c. per lb. to Newfoundland and U.S.A.

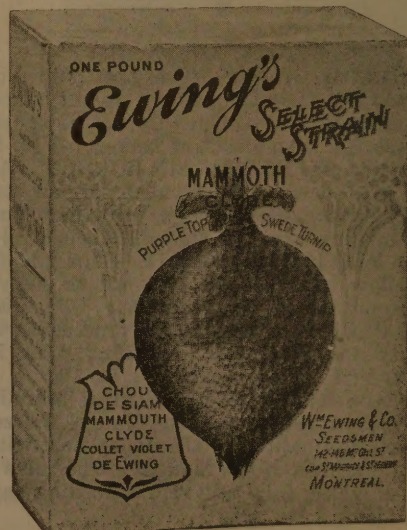
EWING'S SELECT STRAIN MAMMOTH CLYDE PURPLE TOP—A grand variety. Produces an enormous weight of roots per acre of wonderful smoothness and size; the flesh is remarkably solid, fine of texture and nutritious. This splendid Swede is one of the most profitable sorts grown. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 95c.

EWING'S SELECT STRAIN ELEPHANT PURPLE TOP—A splendid tankard-shaped sort of distinct form, large size, and a heavy cropper. It ranks high in feeding qualities, flesh being finely grained, of rich yellow color, and finest quality. $\frac{1}{4}$ lb. 10c.; lb. 25c.; 4 lbs. 90c.

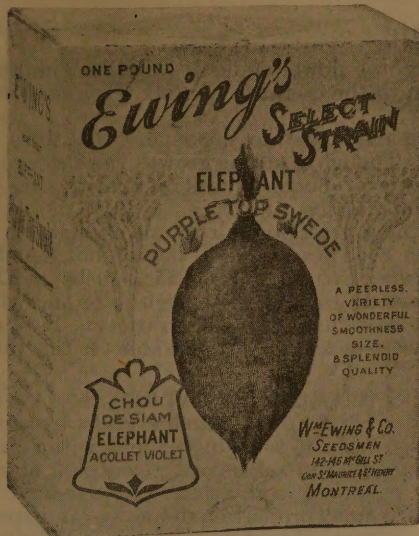
"BEST OF ALL"—A large growing variety, distinct in form and midway between the Tankard and Globe varieties in shape and of light purple color on top. It grows well out of the ground, has a small neck and comparatively small shaw and not much root. The flesh is solid and of excellent table quality. Yields a large crop. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.



Ewing's Intermediate Sugar Beet (from a photograph.)



EWING'S SELECT SWEDE TURNIPS—Contd.



SUTTON'S MAGNUM BONUM—A grand globe-shaped variety, producing roots of immense size, clean, ideal in form. Is of hardy constitution and splendid quality. Produces an enormous weight of roots per acre. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

BROWN'S UNIVERSAL—A purple top globe variety. Roots are large and is a splendid cropper; resists blight in hot weather. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

HALL'S WESTBURY—A round purple top variety. Heavy cropper and keeps well. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 85c.

DRUMMOND'S EXTRA IMPROVED—Large handsome oval shaped bulb, with a clear purple skin. While all coarseness is avoided, it may be confidently relied upon as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality. Our stock of this variety we have imported from the "original introducer." We recommend it as being one of the best varieties. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 95c.

SUTTON'S CHAMPION PURPLE TOP—Recommended for general crop, nand-some shape and good keeper. Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

BANGHOLM PURPLE TOP—Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

CARTER'S IMPERIAL PURPLE TOP—Per lb. 20c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 75c.

LAING'S IMPROVED PURPLE TOP—A distinct variety of medium size and small top. Best table Swede, and in very dry seasons produces as heavy a crop as larger sorts. Per lb. 25c.; $\frac{1}{4}$ lb. 15c.; oz. 10c.; pkt. 5c.

GREEN AND BRONZE TOP SWEDES

EWING'S SELECT STRAIN KANGAROO BRONZE TOP—A splendid bronze top variety with a grand constitution, possessing the same cropping features as Elephant, and is similar in size and growth to the preceding. In the Maritime Provinces of Canada this variety is the popular favorite, on account of its great hardiness and excellent keeping qualities. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 95c.

HARDY GREEN TOP SWEDE—A fine globular bulb of very compact flesh, growing well into the ground. Is unsurpassed for firmness of texture and hardiness, of excellent quality and good cropper. Per lb. 25c.; $\frac{1}{4}$ lb. 10c.; 4 lbs. 90c.

HASZARDS BRONZE TOP—Particularly valuable on account of its heavy yield and splendid long-keeping qualities. A very popular sort. $\frac{1}{4}$ lb. 10c.; 1 lb. 25c.; 4 lbs. 90c. (Add 5c. per lb. if by mail.)

AGRICULTURAL GRASSES

KENTUCKY BLUE GRASS—(*Poa pratensis*)—A fine pasture grass, which thrives best on dry, gravelly soil. Yields a large quantity of herbage very early in the season; its extreme earliness and the close sod it forms makes it very valuable in permanent pastures or lawns. Imported. Per lb. 20c.; 10 lbs. at 17c.

CANADA BLUE GRASS—(*Poa compressa*)—Resembles the preceding, excepting that the stem hardly grows so strong. One of the best varieties for lawns; makes an excellent pasture; most suitable for high dry land. Per lb. 15c.; 10 lbs. at 12c.

RED TOP—(*Agrostis vulgaris*)—For permanent pasture; forms a close sod and succeeds best on moist soil. Should be kept eaten close, so as to prevent its running to seed, the seed stalks being unpalatable to stock. Fancy, per lb. 25c.; 10 lbs. at 23c.

CREeping BENT—(*Agrostis Stolonifera*)—Of dwarf creeping habit. When mixed with other varieties it makes an excellent pasture grass. It bears constant walking over in the most remarkable way and is therefore indispensable for golf course, croquet, and cricket field mixtures, as well as lawn mixtures. Is of fine texture and deep green color. Per lb. 35c.; 10 lbs. at 32c.

RHODE ISLAND BENT—(*Agrostis Canina*)—Good for lawns. Of a more tuft-forming habit than the preceding, admirably adapted for Golf Links, forms a close, fine sod. Per lb. 35c.; 10 lbs. at 32c.

CREsted DOGSTAIL—(*Cynosurus cristatus*)—One of the most valuable under grasses for permanent pasture, not so much so on account of its great productiveness as for its exceptionally great nutritive value. About 20 to 25 inches high, and thrives well on almost any sort of soil. The flower stalks are not eaten by cattle, but all animals are fond of the root leaves. A splendid grass for lawns and pleasure grounds, its deep-green, very narrow blades and its dwarf growth render it most valuable for lawns. Per lb. 60c.; 10 lbs. at 57c.

SHEEP'S FESCUE—(*Festuca ovina*)—Best adapted for gravelly or sandy soils. Grows in tufts, and a small portion of it is of great advantage in permanent pasture, especially where sheep are kept. Very useful for dry uplands or rocky pastures. Per lb. 40c.; 10 lbs. at 37c.

HARD FESCUE—(*Festuca duriuscula*)—Is a fine pasture grass, and does well in most kinds of soil, but especially on such as are light and dry. Is of dwarf growth, with fine foliage, 20 to 25 inches high, narrow blades and still finer bottom leaves of a deep-green color, and is used extensively as a lawn-grass and does excellently on light or sandy soils. Per lb. 40c.; 10 lbs. at 37c.

ORCHARD—(*Dactylis glomerata*)—35 to 45 inches high, growing large tufts and deep roots forming grass with an abundance of rather broad leaves and of great agricultural and nutritive value. Valuable for hay or pasture, on account of its large yield and ripening at same time as clover. It is best to sow it alone for hay, and a special advantage it has is that it is ready for cutting a fortnight or three weeks earlier than Timothy. It is not suitable for marshy tracts of land, but grows well on any other, and under the shade of trees. For hay it should be cut on the green side. No other grass, after being mown or eaten off, grows so quickly again. It is entirely unsuited for lawns on account of its broad leaves and coarse, tufty habit. Per lb. 30c.; 10 lbs. at 27c.

ENGLISH PERENNIAL RYE GRASS—(*Lolium perenne*)—Is the staple grass used for hay in Britain, as Timothy is in this country. A portion may be used in Pasture Mixtures, on account of its early and strong growth. Per lb. 20c.; 10 lbs. at 17c.



AGRICULTURAL GRASS—Contd.

MEADOW FOXTAIL—(*Alopecurus pratensis*)—A strong growing permanent grass, the flower stalks resembling Timothy. Is remarkable for the great quantity of leafy herbage it produces, in proportion to the quantity of stalk. Succeeds well on almost any kind of soil. Per lb. 40c.; 10 lbs. at 37c.

MEADOW FESCUE—(*Festuca pratensis*)—One of the best upper grasses for permanent pasture, grows in even tufts of from 35 to 40 inches and yields an abundance of Fodder of great nutritive value. Though of strong growth the herbage is always tender and succulent, and it makes a fine quality of hay as well as pasture. Succeeds well on heavy loams or clay. A particularly valuable grass which we strongly recommend. Per lb. 50c.; 10 lbs. at 47c.

TALL FESCUE—(*Festuca Elatior*)—35 to 45 inches high, growing large tuft-forming grass, producing an abundance of broad leaves and a plant of great agricultural and nutritive value. Thrives on good heavy moist, though not marshy soils. Is relished by all sorts of stock and should be used in fair proportion in pasture mixtures. Per lb. 55c.; 10 lbs. at 52c.

WOOD MEADOW GRASS—(*Poa nemoralis*)—Tuft-forming 15 to 20 inches high growing grass of deep green color and with thin stalks and fine narrow blades and does better under trees and in shady places than any other variety. Is of no agricultural value, but makes a magnificent lawn-grass in shady places and under trees and is indispensable for this purpose. Per lb. \$1.00; 10 lbs. at 95c.

EWING'S

FAMOUS "BRANDS"

of "HIGH GRADE"

CLOVERS and TIMOTHY

Prices for Larger Quantities on Application.

CLOVER—EARLY RED WESTERN—

	10 lb. lots	100 lb. lots
" — "CANARY" Brand...	\$2.15	\$21.00
" — "LINNET" do	\$2.10	\$20.50

CLOVER—MAMMOTH LATE RED—

" — "EAGLE" Brand.....	\$2.20	\$21.50
" — "SNIPE" do	\$2.15	\$21.00

CLOVER—ALSIKE—

" — "BEST" Brand..	\$1.95	\$19.00
" — "OSTRICH" do..	\$1.90	\$18.50
" — "MAGPIE" do..	\$1.85	\$18.00

TIMOTHY.

Choice Lower Canada. "SUN" Brand	90c.	\$8.25
"MOON" do.....	85c.	\$7.75
"TROUT" do	80c.	\$7.50

TALL MEADOW OAT GRASS—(*Avena Elatior*)—A valuable grass, growing from 40 to 50 inches high with abundant broad leaves. Does well on all sorts of soil, other than marshy. A small proportion should be put in permanent pasture mixture. A strong growing grass, doing well on all sorts of soils. Per lb. 40c.; 10 lbs. at 37c.

AWNLESS BROME GRASS—(*Bromus Inermis*)—Valuable for light dry soils. 30 to 40 inches high. In Manitoba it has given the best of satisfaction, and on dry soils anywhere will succeed well. Is adapted either for hay or permanent pasture. Its roots being difficult to kill, it is advisable to use it only for permanent hay or pasture. Per lb. 20c.; 10 lbs. at 17c. Prices for large quantities of Grasses on application.

EWING'S FAMOUS "QUALITY"

GRASS & CLOVER SEEDS

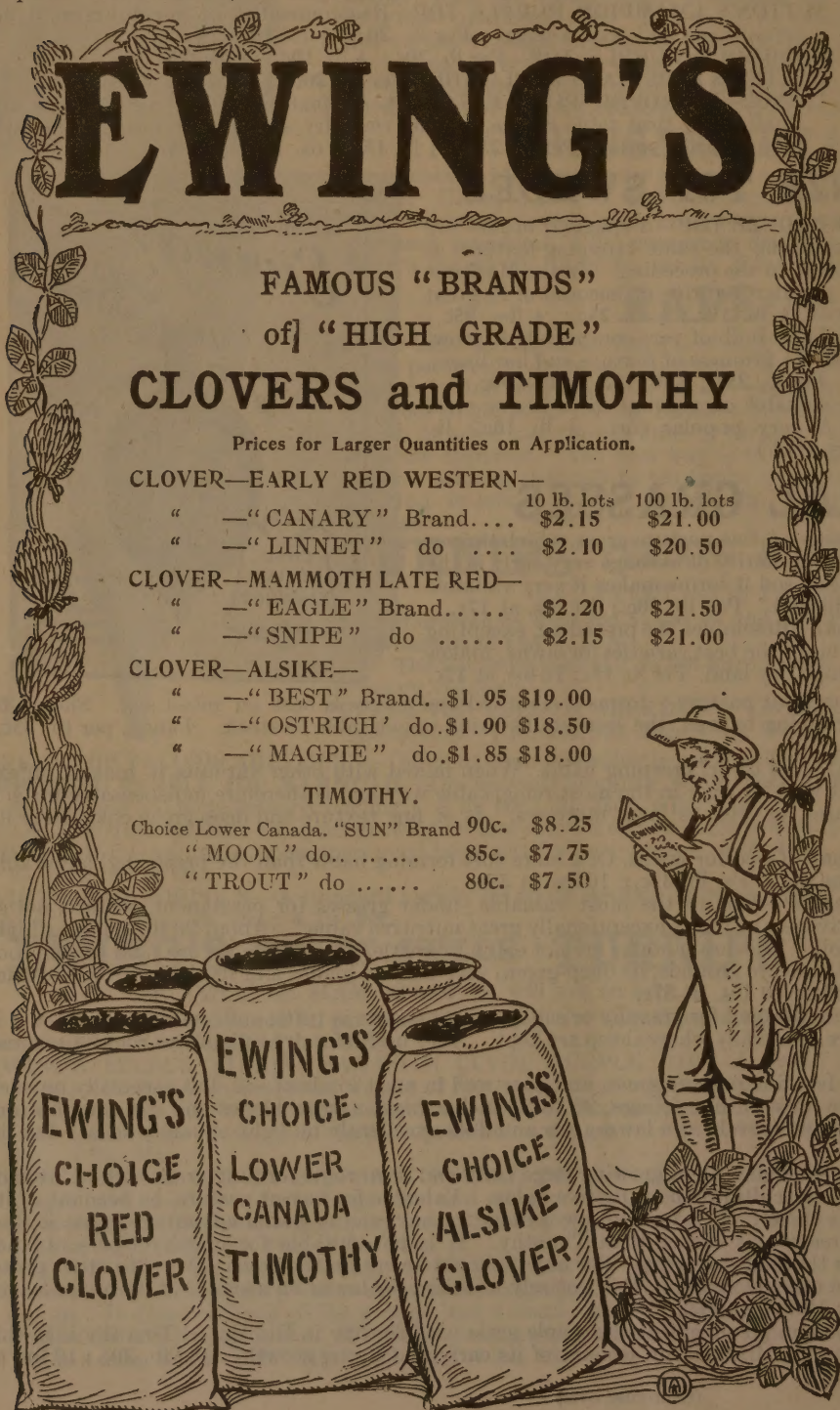
The term "Choice" as applied to Clover and Timothy does not only mean seed entirely free from weeds—this it may be, just as it comes from the threshing mill, and still 25 p. c. of the weight be immature, light grains, sand, etc., that will not vegetate and are thus worthless. Choice seed should not only be free from weeds but be bright, of a high percentage of growth, and every grain large, plump, and uniform in size.

We assure our patrons that the cost, per acre, of truly choice seed over inferior, is but little more than for common stuff. In order to send out clean seed, the Seed Merchant must have machinery capable of effecting this, and for years we have given this matter our closest attention. With our improved machinery for cleaning and grading, we are in a position to offer samples of the very finest quality.

Farmers to whom it is inconvenient to deal direct with us should ask their store-keepers for Ewing's Select re-cleaned Lower Canada TIMOTHY (Sun and Moon Brands) and Choice Western "Trout" and be sure that they get them.

Our "Select Unhulled Lower Canada Timothy" is acknowledged to be superior to seed grown in any other section on account of its size and plumpness and the strong growth of plants produced by it.

Note—All Clovers and Timothy of the various brands and qualities we offer for sale are sold as being strictly Government Standard and in accordance with the Seed Control Act of Parliament.



CHOICE CLOVERS

CRIMSON—(*Trifolium incarnatum*)—Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, will produce in ordinary years a paying crop of pasture. Is not hardy here. Per lb. 18c.; 100 lbs. \$15.
WHITE DUTCH—(*Trifolium repens*)—Valuable in all pasture mixtures, forming in conjunction with pasture grasses a fine close sod. Per lb. 25c.; Extra choice for lawns. Per lb. 30c.
YELLOW—Trefol or Hop Clover. Well adapted as a mixture with other clovers and grasses for pasture, especially for sheep. Per lb. 25c.

BOKHARA—(*Melilotus albus*)—Sweet scented, valuable for bees. Per lb. 25c.

LUCERNE or ALFALFA—(*Medicago sativa*)—Yields enormously, and is a sweet and highly nutritious fodder. Should be sown in well-drained soil, with a naturally free and dry subsoil, at the rate of 20 to 25 lbs. per acre, and mown frequently during the season. Per lb. 25c.; 10 lbs. at 24c. Prices for large quantities on application.

Add 5c. per lb. to above prices for Canadian postage, if ordered to be sent by mail.

PASTURE GRASSES

EWING'S STANDARD PASTURE MIXTURE—Our special mixture of grasses and clovers of the best and purest qualities, for Permanent Pasture. Per lb. 18c.

NO. 2 PASTURE MIXTURE—This Mixture will give a crop of hay the first season, and will afterwards make permanent pasture. Per lb. 15c.

(In using the above mixture 25 to 30 lbs. are required to sow an acre, when sown with grain.)
NOTE—When mixed grasses to sow 5 acres or more are required, we give special quotations on application.

EWING'S "MOUNT ROYAL STANDARD" LAWN GRASS

About 80 to 100 lbs. is required to sow an acre.

When ordered by mail add 5 cts. per lb. for postage in Canada.

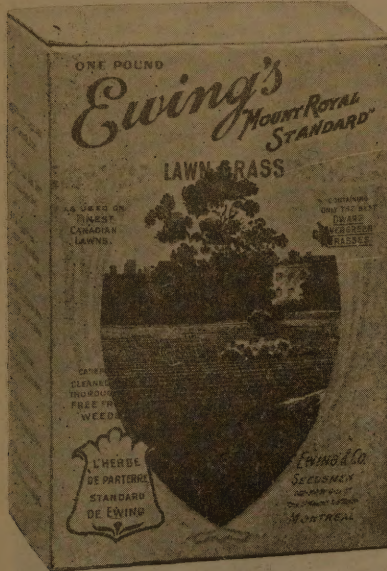
The large and ever increasing demand for Our "Mount Royal" Standard Lawn Grass Mixture is the best guarantee we can offer of its value. We only use those varieties of Grasses that are suitable for our Canadian climate, and only the finest qualities of these.

In making a new lawn it is of the utmost importance that the ground should be free from weeds, and to attain this end a thorough summer fallowing is the best method. Before sowing the ground should be carefully raked, and then sown evenly, and lightly raked in, after which it should be well rolled or "tamped" down with the back of a spade. New manure should never be used, on account of the numerous weeds which it is sure to produce. lb. 30c.

EWING'S "SPECIAL" LAWN GRASS—per lb. 20c.

EWING'S "GOLF PUTTING GREEN" MIXTURE—Composed only of those grasses that form a close, even sward. Per lb. 25c.

EWING'S "SHADY NOOK" LAWN GRASS—A combination of fine dwarf-growing evergreen varieties, which in their natural state grow in the woods or other sheltered spots, and which will quickly produce an even and abundant growth of beautiful green grass under trees and in shady places. Per lb. 40c.



EWING'S SELECTED ENSILAGE SEED CORNS

INDIAN CORN is better adapted for Ensilage than any other Forage plant, because it produces per acre more succulent food and at less cost.

It is evident that the variety has much to do with the profit resulting from the Siloing of Corn. We mean by that, that the weight of crop per acre regulates the cost per ton of the Ensilage, so that the varieties that will produce the most tons per acre, and at the same time are sure to be ripe enough for the Silo before frost comes, are the most profitable. Location and time of sowing has to be taken into account. If not sown till well on in June, sow an early Flint Corn, in most sections of the Dominion. If sown middle of May, a taller and later sort would be most profitable. There are many varieties of Dent Corn that, even in the Province of Quebec, are certain to come to the right stage of maturity for Siloing, and that will produce from a quarter to a third more than the Flint varieties.

One very important point to be observed in sowing Corn is this, that the distance apart in rows or hills should be regulated by the height the variety naturally grows, and if 3 ft. or 3½ ft. apart is the proper distance for a tall growing sort like Red Cob a ½ foot less would be equally right for, say, Sanford, Compton, Longfellow, or most of the Sugar varieties.

We would also recommend buyers, if they receive their Corn early in spring, to spread it out and thus keep it in perfect condition till sowing time.

We still continue to recommend Sugar Corn for Ensilage. There is no doubt but that it is more nutritious than either Dent or Flint varieties can possibly be. It certainly is much better than either for feeding green, as cattle will not eat up clean the butts of any but Sweet Corn.



"A Field of Ensilage Corn"

DENT VARIETIES Note—In comparing ours with Western prices, please note that the difference in freight, in favor of Montreal to points in Eastern Ontario, Quebec and all the Lower Provinces, amounts to 10c. per bushel on the average.

EARLY BUTLER—Ripens early and produces a good crop of shelled corn or Forage. 8 to 9 ft. Bush. \$1.40.

EXTRA EARLY HURON—Is as early in maturing as the Flint varieties, and thus suitable for late sowing. We highly recommend it. 8 to 9 ft. Bush. \$1.40.

CHAMPION WHITE PEARL—Medium early, white, of branching habit and profuse foliage, with numerous large sized ears. We strongly recommend it. 11 ft. Bush. \$1.30.

NEW WHITE CAP YELLOW—Is early; grows heavy, leafy stalks, while the ears are as large as the average Dent Corn, more numerous, and much fuller at the points. In a dry year, or on poor soil, none will yield better. 10 ft. Bush. \$1.25.

IMPROVED YELLOW LEAMING—Large ears with long bright yellow kernels on a small cob. Matures early, and has a strong, leafy stalk. 10 ft. to 11 ft. Bush. \$1.25. Ordinary Leaming, per bush. \$1.10.

PRIDE OF THE NORTH—(Golden Yellow Dent)—Matures early, and is a heavy cropper. 10 ft. Bush. \$1.25.

CUBAN GIANT—Ten days earlier than Red Cob, and possesses the same rank luxuriance. We offer either yellow or white in this variety. 11 ft. Bush. \$1.30.

MASTODON—The largest eared Dent Corn. Is much in demand in the United States, and we recommend it for trial in Canada. Bush. \$1.30.

RED COB—Grows rapidly and yields heavily, and if sown early and the season is favorable will produce fully developed ears, when sown thin enough. 11 to 12 ft. Bush. \$1.15.

YELLOW HORSE TOOTH—10½ ft. Bush. \$1.10.

GIANT SOUTHERN WHITE—Strong grower, but late. 11 to 12 ft. Yields a very heavy crop. Bush. \$1.15.

SUGAR OR SWEET VARIETIES

MAMMOTH BLACK MEXICAN—Makes a fine quality of Ensilage. Is early and of leafy habit, producing ears in great profusion. lb. 11c.; per 100 lbs. \$10.00.

PERRY'S HYBRID—Medium in height and earliness. lb. 11c.; per 100 lbs. \$10.00.

SUGAR FODDER or EVERGREEN SUGAR—Is a heavy cropper, and makes splendid Ensilage. Is fine for Fall feeding. 9½ ft. Per lb. 8c.; per 100 lbs. \$5.50.

MAMMOTH—Similar to preceding, but hardly so tall. No variety of Corn excels it in the number of ears it produces. We recommend it strongly. Per lb. 8c.; 100 lbs. \$6.00.

CORN FLINT VARIETIES

- SANFORD**—White Flint. Strong growth, and "sure" to ripen its ears sufficiently to make the best sweet tasted Ensilage. 8 ft. Bush. \$1.60; per peck, 50c.
- EARLY LONGFELLOW**—An early yellow Flint Corn; one of the very best either for Ensilage or ripe corn. 8 ft. Bush. \$1.60; per peck, 50c.
- EARLY COMPTON**—Early yellow Flint. A reliable sort to produce ripe ears. 8 ft. Bush. \$1.75; per peck, 50c.
- SALZER'S NORTH DAKOTA**—This white variety has become very popular. It grows a heavier crop of forage than any of the early Flint sorts, has larger ears, and is sure to ripen sufficiently for the Silo. 8 ft. Bush. \$1.60; per peck, 50c.
- ANGEL OF MIDNIGHT**—Early yellow sort, of medium height. Ears are long and thinner than most other Flint varieties. 7½ ft. Bush. \$1.60; per peck, 50c.
- CANADA YELLOW**—The ordinary yellow early corn of the country, which is sure to produce ripe ears. 7 to 8 ft. Bush. \$1.60; per peck, 50c.
- CANADA WHITE**—Flint. Sure to ripen, and is also good for Ensilage. 7 to 8 ft. Bush. \$1.60; per peck, 50c.
- No grower of Ensilage should confine himself to one variety, but should sow 3 or 4 sorts, for the variety that succeeds best one season may not be so satisfactory the next, and vice versa.

MISCELLANEOUS FORAGE PLANTS

- BEANS, EARLY SOJA**—Used for cutting green for stock feeding. Commence to cut when blossoming, but for Ensilage the pods should be well filled. Sow at the rate of 30 lbs. per acre, in rows 2½ ft. apart, and leave 8 plants to the running foot. Can be used as a soil enricher, same as clover. per lb. 10c.; per 100 lbs. \$9.00
- HORSE BEANS**—Bush. \$2.25. (Imported Scotch.)
- The beans are either boiled and fed to horses or ground into meal for cattle, and no grain will produce more beef or milk, while the straw is as good as Timothy hay for horses. Sow in drills—30 inches apart—1½ bushels per acre, in well manured clay land or heavy loam, if possible.
- SUNFLOWER**—(Mammoth Russian)—Sow in drills at the rate of 7 lbs. per acre. Per lb. 10c.; 3 lbs. 25c.
- KAFFIR CORN**—Grows 4 to 5 ft. high, and should be sown in drills 2½ ft. apart. Is very leafy and makes fine feed either green or dry. Sow 5 lbs. to the acre in drills and 25 lbs. broadcast. 8c. per lb.; 10 lbs. at 6c.; 100 lbs. at \$4.00.
- LUCERNE or ALFALFA**—See Clovers.
- MILLET, Common**—Makes rapid growth. Leafy and abundant foliage. (Market price.)
- MILLET, German**—At \$1.75 bush. 48 lbs.
- MILLET, Japanese**—Strong leafy growth, with spreading head. Produces the heaviest crop of Forage of any variety [of Millet. Per lb. 10c.; 10 lbs. 70c.; per 100 lbs. \$6.00.
- HUNGARIAN GRASS**—Stands drought well and will produce a paying crop on poor soil. At \$1.75 per bush. 48 lbs.
- RAPE**—See Agricultural Root Seeds.
- SAINFOIN**—A popular forage plant in Europe. Succeeds fairly well here, producing very early forage. lb. 15c.
- SOUTHERN COW PEA**—Sow in May, 90 lbs. per acre, broadcast; when full grown it can either be plowed in to enrich the soil with nitrogen, or cut for green feed. lb. 8c.
- TARES or VETCHES**—Very valuable as a green fodder for horses or milch cows, and can be sown as soon as the snow goes, and is the earliest fit for use of any spring sown forage plant. Bush. \$2.50. For large quantities, write for quotations.
- SAND or HAIRY VETCH**—15c. per lb.; \$2.00 per peck.



EWING'S SELECTED SEED GRAIN

Seed Grain being scarce this season, these prices are given subject to change without notice.

Note.—In comparing our quotations for grain, etc., with Western ones, please note the difference in freight, in favor of Montreal, to all points in Eastern Ontario, Quebec and all the Lower Provinces. For large quantities please write for special quotations.

It would be difficult to compute the annual loss to the Dominion resulting from the sowing of low grade seed grain. It is astonishing how little attention is paid to remedying this unfortunate state of affairs by the average farmer, who goes on year in and year out, and in many parts of the country from generation to generation, without ever thinking it necessary to make a change of seed, or to properly clean the grain he sows. The inevitable result of this continued course of bad farming is that the Oats, Barley, Wheat, etc., get "run out" as the saying is, and yield crops that do not pay for the growing. We shall be pleased to quote and send samples of Seed Grain of the various varieties offered. By careful selection of the earliest and plumpest grains, when growing, and sowing these, great improvement can be made on the yield of Cereals, though at great trouble and expense. When, however, selection in this way is inconvenient, nearly the same result can be obtained by powerful machinery, and strong winnowing, at less cost, and we hope our farmer friends will note this suggestion and act on it. Our seed grain is heavy and properly cleaned.

BARLEY

(Bush. 48 lbs.)

GOVERNMENT STANDARD (Prices subject to change without notice.)

DUCK-BILL—This large-grained and handsome two-rowed variety is a great improvement on the common two-rowed, in plumpness of grain and stiffness of straw; and it also yields better. Per bush. \$1.25; 10 bush. \$1.20.**FOUR OR SIX-ROWED**—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush. \$1.00; 10 bush. 95c.**MANDSCHEURI**—An early six-rowed variety, strong straw and stools well. Gives an average yield of over 60 bushels per acre. Bush. \$1.00; 10 bush. 95c.**MENSURY**—This six-rowed variety is an enormous yielder. The straw is strong and stands up well; is the heaviest yielding variety we know of. Bush. \$1.00; 10 bush. 95c.**BLACK HULLESS**—Has no beards and yields well. Per bush. \$1.85, 60 lbs.**WHITE HULLESS**—Has no beards and yields well. Per bush. \$2.00, 60 lbs.**BUCKWHEAT**

(Bush. 48 lbs.) (Prices subject to change without notice.)

NEW JAPANESE—The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. Market value.**SILVER HULL**—Per bush. 90c.; 10 bush. 85c.**BEANS**

(Bush. 60 lbs.)

(Price on application.)

WHITE MARROWFAT—**WHITE PEA**—**HORSE BEANS**—See Miscellaneous Forage Plants.**RYE**

(Bush. 56 lbs.)

(Prices subject to change without notice.)

SPRING—Per bush. \$1.35.**FALL**—Per bush.

Special prices for large quantities of Seed Grain.

SPELTZ

lb. 10c.; 5 lbs. 40c.; bush. \$1.20 (40 lbs.). 5c. for postage per lb.

OATS

(Bush. 34 lbs.)

(Prices subject to change without notice.)

We shall be pleased to furnish samples and quotations for quantities of Seed Oats.

IRISH WHITE—A branching headed oat, of wonderful productiveness. Particularly strong straw, and does not lodge. Per bush. 85c.**STORM KING**—One of the latest introductions and a grand new sort. Heavy plump grain, stiff straw, and in competition, with many other sorts has proved as good as the best. Bush. 90c.; 10 bush. lots, 85c.**TWENTIETH CENTURY**—An extra heavy cropper. Grain is heavy with thin hull and straw is strong. Bush. 85c.; 10 bush. lots, 80c.**LIGOWA**—Has done remarkably well in Canada. Strong straw and very early. Bush. 85c.; 10 bush. lots, 80c.**NEW MARKET**—Recommended as being one of the best all-round varieties in cultivation. Strong straw and heavy grain. Per bush. 85c.; 10 bush. lots, 80c.**SENSATION**—Very early. Stiff straw with long open head, pyramidal in form, a great cropper. Per bush. 85c.; 10 bush. lots, 80c.**SIBERIAN**—Its great productiveness has caused it to become one of the most popular sorts. Per bush. 85c.; 10 bush. lots 80c.**AMERICAN BANNER**—One of the heaviest cropping white varieties in cultivation; has given the best of satisfaction to every one growing it. Medium early. Bush. 85c.; 10 bush. lots, 80c.**CANADA WHITE**—Market price.**BLACK TARTARIAN**—The best variety for peaty or mucky soil, but succeeds well on all sorts of land. Bush. 90c.; 10 bush. lots, 85c.**NEW BLACK GOANETTE**—Grain weighs as much per bushel as the heaviest of the white sorts. Bush. 90c.; 10 bush. lots 85c.**GARTON'S BLACK RIVAL**—A grand new sort. Bush. \$1.05; 10 bush. lots \$1.00.

Any of the foregoing varieties of Oats postpaid by mail, 5 lbs. for 60c.

PEAS

(Bush. 60 lbs.)

(Subject to change without notice.)

GOVERNMENT STANDARD

CANADA WHITE—Per bushel.**BLACK EYE AND WHITE EYE MARROWFAT**—Per bush. \$1.85.**GOLDEN VINE**—A good yielder. Per bush. \$1.60.**PRINCE ALBERT**—Early and productive. Per bush. \$1.65.**GRASS PEA**—The pea weevil does not affect this sort, and it produces very good crops, but can only be used for feeding stock. Market price.**WHEAT**

(Bush. 60 lbs.)

GOVERNMENT STANDARD (Prices subject to change without notice.)

SPRING VARIETIES (10 bush. lots, 5c. per bush. less.)**PRESTON**—This new wheat is the result of crossing the Red Fife on the Ladoga. It is red bearded with strong straw; grain is of average size, but "plump and hard," and ripens with White Russian. No variety will produce more, and few so much. Per bush. \$1.70.**WHITE RUSSIAN AND LOST NATION**—Well known bald varieties. Per bush. \$1.70.**RED FIFE AND WHITE FIFE**—Standard bald varieties. Manitoba grown. Per bush. \$1.65.**WILD GOOSE**—A very productive and hardy white headed variety. Grain hard and flinty; best sort to raise for feeding stock. Per bush. \$1.55.**COLORADO RED-BEARDED**—Early, and a grand yielder. Bush. \$1.65.**FALL WHEAT**

(Bush. 60 lbs.)

GOVERNMENT STANDARD

CLAWSON, GARFIELD and other fall varieties. Market price.**SEAMLESS COTTON BAGS** at 25c.

ANNUAL, BIENNIAL & GREENHOUSE FLOWER SEEDS

For "PERENNIALS" See page under heading "Perennial Flower Seeds."

For "NOVELTIES AND SPECIALTIES" See beginning of Catalogue.

Abbreviations used: h. a., means hardy annual; h. h. a., half hardy annual (such may be started in a box in the house, or in a hot bed); h. b., hardy biennial; h. h. b., half hardy biennial; G., Greenhouse Plant

Please note that the Flower Seed List is divided into two parts. In the first is enumerated Annuals and Biennials, including Greenhouse Flowers which are raised from seed. Then succeeding this is a complete list of Hardy Perennial or Herbaceous Plants that are grown from seeds, all alphabetically arranged. It will be noted that the latter is a very extensive and complete list, more so than any American or Canadian one we know of, and we trust our customers will look carefully through it when making up their orders and will find the arrangement will aid them.

HINTS HOW TO RAISE FLOWERS FROM SEED

SOIL—A medium rich porous soil produces the best blooms.

SOWING—Never sow seed in the open ground till the soil is warm, nor when it is very wet. Rake the patches perfectly smooth where seeds are to be sown, and after sowing cover with sand or finely sifted light soil. Small seeds require the least possible covering and larger ones more, in proportion to size—2 or 3 times the diameter of seeds being sufficient. If sown in a bed, afterwards to be transplanted where intended to bloom, make rows 6 inches apart and not more than 4 ft. long, so as to admit of weeding and thinning without tramping the ground. Press the soil down after sowing, with a smooth board, shade till plants grow and keep fairly moist.

THINNING, TRANSPLANTING and STAKING—Keep thinning out as plants grow, transplanting these thinnings according to number of plants required of the different varieties. Distance between plants in beds should not be less than half the height of the variety and the heights are given in Catalogue. All slender growing, but tall plants, should be tied up to neat stakes.

Transplant when weather is cloudy, and shade if sun comes too strong for a few days. Biennials should, as a rule, be treated as Annuals but should be sown in the house or hot-bed and transplanted in May to where intended to bloom.

SOWING IN BOXES—Tender Annuals and Biennials had better be sown indoors. Fill a shallow box to within an inch of the top with equal parts sand and light loam, thoroughly mixed and carefully sifted. Sow seed thinly in rows, pressing seeds gently into the earth, then cover lightly with finely sifted soil. Cover box with a pane of glass, shade with paper and place in the window. Keep moist till plants are up.



Border of Sweet Alyssum "Compactum."

- | | | |
|-----|---|-----------|
| No. | ABRONIA UMBELLATA (Sand Verbena) | Pkt. cts. |
| 1. | ROSY LILAC, h. h. a. Somewhat resembles the Verbena; sweet scented; suitable for beds, rock work or hanging baskets; ½ ft. | 5 |
| | ABUTILON (Lantern Flower) | |
| | FLOWERING MAPLE. Valuable Perennial for conservatory decoration. Will blossom out of doors during Summer and Autumn. | |
| 2. | SPLENDID MIXTURE—saved from best varieties in cultivation..... | 15 |
| | ACACIA (The Wattle) | |
| 3. | MIXED VARIETIES, G. Greenhouse and Stove shrubs..... | 10 |
| | ACROCLINUM H. h. a. Useful for winter bouquets, and shows to great advantage in the flower border. "Everlasting Flower." | |
| 4. | DOUBLE VARIETIES, in mixture..... | 5 |
| | ADONIS | |
| 5. | AESTIVALIS (FLOS ADONIS), crimson, h. a., 1 ft..... | 5 |
| | AGERATUM | |
| | The Ageratum makes a good bed or border and when cut shows well in bouquets. | |
| 6. | BLUE PERFECTION—The darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder..... | 10 |
| 7. | IMPERIAL DWARF BLUE, h. a. (azure blue), of very dwarf compact habit, particularly adapted for ribbon borders..... | 5 |
| 8. | IMPERIAL DWARF WHITE, h. a. Similar to the preceding in habit. Flowers are white..... | 5 |
| 9. | LITTLE BLUE STAR—A new variety of exceedingly dwarf and even growth. The tiny bushes do not exceed 4 or 5 inches in height and are densely covered with bright blue flowers. | 15 |
| | AGROSTEMMA —A hardy free-blooming annual, well adapted for borders. | |
| 10. | MIXED COLORS, 1 ft..... | 5 |
| | ALTHEA (New Annual Hollyhock) | |
| 11. | HYBRIDA SEMPERFLORENS FLORE PLENO—New. This double annual ever-blooming Hollyhock if sown in March can be planted out in May, and will flower about a week later than the ordinary Hollyhock, and the blooms are just as double and of all the well-known colors..... | 20 |

No.	ALYSSUM	Pkt. cts.
	Fine for borders or edgings. Flowers in the greatest profusion, making a perfect carpet of pure white.	
12.	SWEET WHITE—H. a., 1 ft. oz. 30c.	5
13.	COMPACTUM or LITTLE GEM—H. a., 6 inch, an excellent variety. oz. 50c.	10
14.	PROCUMBENS "CARPET OF SNOW"—Grows about 3 inches high. Splendid.	10
	ALONSOA	
15.	WARSCWICZI—Brilliant scarlet, h. a., $\frac{1}{2}$ ft.	5
	AMMOBIUM	
16.	ALATUM GRANDIFLORUM—White Everlasting, h. a., 2 ft.	5
	ANAGALLIS (Pimpernel)	
17.	CHOICE MIXED VARIETIES—Trailing plant, looks handsome in pots or vases, h. a.	5
	AMARANTHUS (Ornamental Foliage Plant)	
18.	AMABILIS TRICOLOR (JOSEPH'S COAT)—Long pointed leaves, forming tufts of fiery red, yellow and rose, h. a., 2 ft.	5
19.	BICOLOR—Leaves crimson and green, h. a., 18 in.	5
20.	MELANCHOLICUS RUBER—Blood red foliage, h. a., 2 ft.	5
21.	TRICOLOR GIGANTEUS—Green, red and yellow, h. a., 2 ft.	5
22.	MIXED VARIETIES.	5

ANTIRRHINUM

The Antirrhinum or Snapdragon, if sown under glass, flowers the first year. It is very showy in beds or mixed border, but is not used to the extent it deserves, and any one who tries a good large bed of it we are sure will be delighted. It is also suitable for pot culture, for which we recommend the "Tom Thumb."

23.	MAJUS—Fine mixed, h. a., $1\frac{1}{2}$ ft.	5
24.	LARGE FLOWERING EXTRA CHOICE—Mixed, h. a., $1\frac{1}{2}$ ft.	10
	LARGE FLOWERING SORTS	
25.	QUEEN VICTORIA—Large pure white. Superb.	10
26.	FIRE KING—Scarlet with orange. Fine.	10
27.	CARMINE—New, splendid.	10
28.	FIREFLY—Scarlet.	10

DWARF SORTS

29.	GOLDEN QUEEN—The finest yellow.	10
30.	QUEEN OF THE NORTH—Pure white, fine.	10
31.	VICTORIA—White and red, fine.	10
32.	DEFIANCE—Fiery scarlet, splendid	10
32a.	DAPHNE—NEW. Deep carmine rose, the lower lip is suffused with white and the throat pure white. A grand sort.	25

33.	TOM THUMB—Choice mixed, h. a., $\frac{1}{2}$ ft.	10
	ARDISIA CRENULATA	
34.	A compact and neat shrub with drooping clusters of small coral red fruits. Sweet scented.	20

ARCTOTIS GRANDIS

35.	Two ft. blooms are of a daisy-like form, 2 $\frac{1}{2}$ inches across, and color white shaded lilac, zoned with yellow at throat.	15
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ASPERULA (Woodruff)

Dense habit; beautiful light blue, sweet-scented flowers. Suitable for hand bouquets.

36.	AZUREA SETOSA—H. h. a., blue, 1 ft.	10
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ASPARAGUS

A beautiful house plant. The Sprengeri is much admired in hanging pots.

37.	PLUMOSUS NANUS—G.	25
38.	SPRENGERI NANUS—G.	25

BALSAM (Impatiens)

Balsams are showy and easily grown annuals, forming bushy plants profusely covered with large double flowers of brilliant colors. Blooms all summer and autumn; height $1\frac{1}{2}$ to 2 ft.

DOUBLE CAMELLIA-FLOWERED

Collection of 6 colors, separate. 50

No.	BALSAM—Contd.	Pkt. cts.
39.	DOUBLE MIXED	5
40.	EWING'S PRIZE MIXTURE—A superb strain saved from the finest flowers.	10
41.	CAMELLIA-FLOWERED DOUBLE—Light yellow.	10
42.	" " White.	10
	(Alba Perfecta, extra fine, double white.)	
43.	CAMELLIA-FLOWERED DOUBLE—Scarlet	10
44.	" " Prince Bismarck	10
	(New brilliant salmon-rose.)	
45.	CAMELLIA-FLOWERED DOUBLE—Choicest mixed	10
	(Extra double very large flowers.)	
46.	ROSE-FLOWERED—Very double flowers, in form resembling a rose. The best Balsam for florists. Choicest mixed.	10



Balsam, Ewing's Prize Mixture.

BARTONIA

Leaves resemble those of the thistle, while the blooms are large and bright.

47.	AUREA—Yellow, h. a., 2 ft.	5
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BIDENS

Has wiry flower stems; 12 inches in length, each bearing one dahlia-like bloom about $1\frac{1}{2}$ inches in diameter, and of a black purple color.

48.	ATROSANGUINEA SUPERBA—H. h. a.	15
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BRIDAL ROSE (Feverfew)

Double pure white flowers, H. h. b.

49.	MATRICARIA—Capensis fl. pl.	10
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BEGONIA

Begonias are magnificent flowering plants for pot culture, and are also deservedly popular for planting in beds, flowering in the greatest profusion. For Begonia Bulbs, see Summer Flowering Bulbs.

50.	EWING'S PRIZE SINGLE TUBEROUS ROOTED VARIETIES—An unrivalled strain, saved from best selected blooms of the finest large-flowered hybrids	25
51.	EWING'S PRIZE DOUBLE TUBEROUS ROOTED VARIETIES—Saved exclusively from a superb collection.	50
52.	SEMPERFLORENS ATROPURPUREA "VERNON"—Handsome dark bronzy leaves and deep scarlet flowers. Grand for either planting out, or for greenhouse culture.	25

No.

Pkt. cts.

ASTER

EWING'S MOUNT ROYAL PARK COLLECTION

MOUNT ROYAL PARK—TALL, SEMI-DWARF AND DWARF VARIETIES, separately. A choice mixture of all the very best standard and newly introduced varieties, and which we offer in three different heights, separately. We do not think it possible that a better assortment can be offered, and we strongly recommend it.

- | | |
|--|----|
| 53. SUPERB MIXTURE of Tall varieties | 10 |
| 54. SUPERB MIXTURE—Semi-Dwarf varieties .. | 10 |
| 55. SUPERB MIXTURE—Dwarf varieties | 10 |

EWING'S SUPERB BRANCHING ASTER

A magnificent new American strain. The flowers are of extraordinary size, with long graceful stems 15 to 20 inches in length—late flowering. Grand sort for cutting. Extra large plants of very strong growth.

- | | |
|--------------------------------------|----|
| 56. ROSY CARMINE—New, splendid | 10 |
| 57. WHITE | 10 |
| 58. ROSE | 10 |
| 59. PINK (Mary Semple) | 10 |
| 60. CRIMSON | 10 |
| 61. PURPLE | 10 |
| 62. LAVENDER | 10 |
| 63. DARK VIOLET | 10 |
| 64. MIXED | 10 |
- (Collection of 6 varieties 50c.)
- | | |
|--|----|
| 65. LAVENDER GEM (Branching)—The blooms of this variety are borne in profusion on long wiry stems and are always double. When first opened flowers are of delicate Lavender deepening with age | 20 |
| 66. VIOLET KING—A new and distinct variety, of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing soft shade of violet. A valuable addition to the list of first class Asters | 20 |

EWING'S DWARF CHRYSANTHEMUM ASTER

A large flowering dwarf Aster; plants grow about 1 ft. high. Flowers large and double like Chrysanthemums.

- | | | | |
|-------------------------|------|----------------------------|----|
| 67. LIGHT BLUE | 10c. | 69. WHITE | 10 |
| 68. FIERY SCARLET | 10c. | 70. SPLENDID MIXTURE | 10 |

EWING'S GIANT COMET ASTER

Produces immense double blooms with long wavy petals, resembling Japanese Chrysanthemums. Grand for exhibition purposes, and should be included in every collection.

- | | | | |
|--|------|--|----|
| 71. PURE WHITE—Extra fine strain | 10c. | 76. LIGHT BLUE | 10 |
| 72. ROSE | 10c. | 77. LIGHT YELLOW | 10 |
| 73. CRIMSON | 10c. | 78. DK. BLUE & WHITE | 10 |
| 74. MAUVE | 10c. | 79. THE BRIDE (White passing to Rose) .. | 10 |
| 75. SILVER GREY | 10c. | 80. FINEST MIXED .. | 15 |
| 81. WHITE PASSING TO AMETHYST BLUE | | | |
| 82. "TRIUMPH OF PARIS"—A new Giant Comet variety of pyramidal habit. Grows 2 to 2½ ft. high and produces enormous flowers 4½ to 6 in. across with long pure white outer petals, in the centre of which the quilled disc florets form a bright golden yellow wreath | | | 30 |

OTHER VARIETIES COMET CLASS

- | | |
|--|----|
| 83. SELECT SEMI-DWARF COMET—Superb Class—Finest mixed varieties | 20 |
| 84. "EMPRESS FREDERICK," Dwarf Comet—This superb Aster bears very large flowers, 4 to 5 inches across, of perfect Comet shape and of the purest white. Strong, thick-set habit and unsurpassed for pot culture | 20 |



Ewing's
Superb
Branching
Aster

- | | | |
|-----|---|-----------|
| No. | | Pkt. cts. |
| 85. | "KING HUMBERT," Dwarf Comet—New. Blooms sometimes 5 inches in diameter, pure white and the petals most beautifully twisted and curled | 20 |

THE HOHENZOLLERN ASTER

Excellent robust new class with enormous flowers, superb for cutting and exhibiting; early

- | | | | |
|----------------------------------|------|----------------------|----|
| 86. WHITE | 10c. | 90. AZURE BLUE | 10 |
| 87. DARK BLUE | 10c. | 91. CARMINE ROSE .. | 10 |
| 88. CROWN PRINCE (earmine) | 10c. | 92. ROSE | 10 |
| 89. SYRINGA-BLUE | | 93. SUPERB MIXED .. | 10 |

(Any 6 of above 50c.)

- | | |
|---|----|
| 94. HERCULES WHITE (HOHENZOLLERN TYPE)—New class of imposing aspect, producing enormously large long-petalled pure white flowers, borne on very sturdy stalks. The plants average a height of 10 to 18 inches, and with good culture the blooms will attain a diameter of as much as 6 to 7 inches, presenting the appearance of a giant Japanese Chrysanthemum | 30 |
|---|----|

EWING'S SELECTED VICTORIA ASTER

One of the most showy and effective Asters for decorative purposes; large flowers of perfect form, the petals are beautifully recurved and as an exhibition Aster it is unsurpassed.

- | | | | |
|-------------------------|----|--|----|
| 95. WHITE | 10 | 102. APPLE BLOSSOM | 10 |
| 96. CARMINE ROSE | 10 | 103. MISS ROOSEVELT (New) Primrose passing to flesh .. | 20 |
| 97. LIGHT BLUE | 10 | 104. MIXED | 10 |
| 98. CRIMSON | 10 | 105. PEACH BLOSSOM | 10 |
| 99. VIOLET | 10 | 106. CARMEN (New) dark salmon, besnowed with white .. | 30 |
| 100. DARK SCARLET | 10 | | |
| 101. DARK BLUE | 10 | | |

(Collection 6 of above 50c.)

(Excepting Carmen and Miss Roosevelt.)

- No. **BRACHYCOME** Pkt. cts. No.
 148. **BRACHYCOME IBERIDIFOLIA** (Swan River Daisy)—Choice mixed. 5

BROWALLIA

Elegant half-hardy annual, with glossy green foliage and deep blue and white flowers.

149. **MIXED**—H. h. a. 5
CACALIA (or Tassel Flower)
 150. An attractive border plant with brilliant orange-scarlet flowers. H. a. 1½ ft. 5

CALENDULA

Valuable free-flowering hardy annuals producing a fine effect in mixed beds or borders, and continue in bloom till killed by frost.

151. **PRINCE OF ORANGE**—Extra double and very floriferous, h. a., 18 inches. 5
 152. **METEOR**—Large double yellow flowers striped with orange, h. a., 18 inches. 5
 153. **PONGEI**—Double white, h. a., 12 inches. 5
 154. **FAVORITE**—Light sulphur yellow, each petal striped with creamy white, h. a. 5
 155. **MIXED VARIETIES**—H. a. 5

CALCEOLARIA

Calceolarias are amongst the most useful plants for greenhouse decoration. They are not difficult to raise and make a splendid display.

156. **EWING'S PRIZE STRAIN**—A giant flowered unexcelled strain producing a great diversity of brilliant colors. 50
 157. **CALCEOLARIA RUGOSA**—A splendid bedding plant. 50

CALANDRINIA

158. **MIXED VARIETIES**—H. a., ½ ft. creeping plant. 5

CALLIRHOE

H. h. a., ½ ft. red-purple varying to lilac.

159. **PEDATA NANA**. 5
CALAMPELIS—T. a. Quick growing climber, with deep orange flowers and pretty foliage.
 160. **SCABRA**. 10

CANARY BIRD CREEPER

161. A most charming annual climber. H. a. Both the pure yellow flowers and the leaves are beautiful. See *Tropaeolum Canariense*. 5

CANDYTUFT (*Iberis*)

These hardy annuals are now considered indispensable. Brilliant in color and of compact habit they are universally grown in pot or border, and for cutting are invaluable.

162. **CRIMSON** 5 165. **WHITE**.—oz. 25c 5
 163. **PURPLE** 5 166. **MIXED COLORS** 5
 164. **CARMINE**. 10 oz. 25c 5



Candytuft, "Little Prince."

CANDYTUFT—Contd.

- Pkt. cts. No. Pkt. cts.
 167. **DOBBIE'S WHITE SPIRAL**—Flower spikes are fully 6 inches long and 2 inches in diameter, closely set with pure white flowers. oz. 50c 5
 168. **NEW DWARF MIXED HYBRIDS**—oz. 60c 10
 169. **EMPRESS GIANT HYACINTH FL'D.**—H. a. Pure white, producing spikes often measuring 7 inches in length, and nearly the same in circumference. A most effective plant—oz. 50c 5
 170. **LITTLE PRINCE**—H. a. New, 4 inches 10
 A charming dwarf sort, growing from 4 to 6 in. high, producing upright branching spikes, from the main stem, of snow-white blooms, in candelabra fashion. Either in masses, groups or edgings it produces a charming effect.
CANNA
 The large handsome foliage and flowers of the Cannas render them highly ornamental. They are easy of growth and very popular, and justly so, as for either outdoor or indoor decoration, few plants surpass them.
 171. **CROZY'S LARGE FLOWERED FRENCH HYBRIDS**—Saved from Crozy's finest and newest sorts, extra fine 15
 172. **FINE MIXED**—A splendid mixture of all sorts... 10



Canna, Crozy's

FOR CANNA PLANTS—See Plant Department.

CARNATION

General favorites, and always in fashion. Invaluable both for greenhouse culture in winter and for the garden in summer.

173. **FINE MIXED**—H. h. p. 10
 174. **CHOICE MIXED BORDER**.

The last named is an extra choice strain, producing a large percentage of the most exquisite double flowers. 25
 H. h. p.

EWING'S IMPROVED MARGUERITE

Splendid early flowering Carnation. Seed sown in February will bloom profusely from July to end of season. It makes a pretty bed. H. h. p.

175. **DOUBLE PURE WHITE** .. 15
 176. " **DARK RED** 15
 177. " **PURE YELLOW**. 15
 178. **SPLENDID MIXED**. 15



Ewing's Improved Marguerite Carnation

No. CARNATION—Contd. Pkt. cts.

179. VIENNA—A fine early sort well adapted for bedding out 10
180. PERPETUAL FLOWERING OR TREE—Choice mixed, G. Contains all the best French varieties in cultivation 50

• CASTOR OIL PLANTS—See Ricinus

CELOSIA (See "Coxcomb" for other Varieties)
(Feathered Coxcomb)

- Particularly fine plants for groups or large beds.
181. (PLUMOSA) PYRAMIDALIS—Ornamental foliage and graceful plumes. Splendid mixed. 5
182. THOMPSONI MAGNIFICA—The finest feathered coxcomb yet introduced. Flowers are of all colors from yellow to the deepest blood red. A splendid decorative plant either in pots or open ground..... 20

CENTAUREA

183. CANDIDISSIMA (Dusty Miller)—Silvery white leaves broadly cut. 1 ft., h. h. p. 15
184. GYMNOCARPA—Silvery foliage..... 10

CENTAUREA IMPERIALIS—(Royal Sweet Sultan.)

Blooms are double and very large, sweet-scented, and colors are white, purple, rose and lilac. Flowers are borne on long strong stems, and is undoubtedly the best of all Sweet Sultans for cut flower purposes.

185. SPLENDID MIXED VARIETIES. 10
186. CENTAUREA CYANUS (Cornflower, Blue-bottle or Ragged Sailor)—Mixed Varieties 5

CENTRANTHUS

187. MIXED—H. a., 1 ft. Good for mixed borders, useful for bouquets.. 5

CENTROSEMA

188. GRAND!FLORA—T. p. (Butter-fly pea.) A climber of great beauty. Large pea-shaped flowers ranging in color from rosy-violet to purple, with white markings 10

No.

Pkt. cts

CHRYSANTHEMUM

Annual sorts are showy and effective, and extensively grown for cut flowers.

189. "GOLDEN WHEEL"—New. Color, a rich golden yellow with purple centre. A profuse bloomer and valuable for cutting..... 25
190. FRUTESCENS or PARIS DAISY—Single perennial variety, with pure white flowers, 1 ft., G. 10
191. INODORUM PLENISSIMUM—Pure white. If seed is started early will flower all summer. Fine for cutting. H. h. p., 1 ft. 10
192. INODORUM (Bridal Robe)—Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. A large bed in full bloom may well be compared to a drift of snow. Chrysanthemum Bridal Robe will certainly prove a bedding plant of the very first rank, while also useful for pot culture..... 30
193. CORONARIUM DOUBLE WHITE—An excellent strain..... 5
194. CORONARIUM DOUBLE YELLOW..... 5
195. ANNUAL—Mixture of double and single sorts, h. a. 5

CINERARIA

These beautiful flowers should be in the greenhouse of every lover of flowers. They come into bloom during spring and early summer. Our Prize Strain is superb, and is grown by one of the greatest specialists of the present time.

196. EWING'S PRIZE STRAIN—Beautifully formed flowers of large size and of exquisite and varied colors..... 50
197. GRANDIFLORA STELLATA (Star Cineraria)—Plants are of graceful habit, bearing small flowers in loose panicles. A most valuable plant for greenhouse decoration, 2 to 3 ft. 35
- Our strains of Cineraria are very superior and we confidently recommend them to all who are desirous of having really good specimens of this fine showy greenhouse plant.
198. MARITIMA—Silvery foliage. Much used as a border plant. H. h. p., 1½ ft. 5



Cineraria, Ewing's Prize Strain.

No.		Pkt	cts. No.		Pkt.	cts.
	CLARKIA			CONVOLVULUS (or Morning Glory)		
199.	MIXED—Single and double.....	5		209. CONVOLVULUS MAJOR (Morning Glory)—H. a.		
	Of easy culture and, if thinned out, is very			Mixed colors. Tall.....	5	
	handsome. 1 to 2 ft. high.			210. MINOR or DWARF—H. a., 1 ft. mixed colors....	5	

CLINTONIA

200.	ELEGANS—H. a., $\frac{1}{2}$ ft. Blue. Somewhat re-	5	
	ssembles the Lobelia; suited for edging or rockwork		

CLIANTHUS

201.	DAMPIERI—Mixed, h. h. p. Greenhouse climber.	25	
	Fine foliage and bright scarlet flowers.....		

COBAEA

202.	SCANDENS—H. h. p. Beautiful greenhouse		
	climber, grows quickly and has fine foliage. It also		
	does well out of doors.....		

COXCOMB—(Celosia Cristata)

Curious looking but ornamental flowers. Very attractive when mixed with other plants or for pot culture. H. h. a.

203.	EMPRESS—Extremely large beautifully formed	15	
	combs of bright velvety crimson.....		
204.	GLASGOW PRIZE—Crimson. Combs are of		
	great size and well suited for competition.....		
205.	MIXED VARIETIES.....	5	



Coleus, Splendid Mixed Exhibition.

COLEUS

Effective foliage plant. Grown from seed, plant grows far larger and healthier than from cuttings.

206.	SPLENDID MIXED EXHIBITION—Saved from	30	
	new varieties with large and superbly variegated		
	foliage.....		

COLLINSIA

An attractive hardy annual either in beds or borders. Free flowerer.

207.	BICOLOR—H. a. Lilac and white.....	5	
208.	MIXED—H. a., 1 ft.....	5	

COREOPSIS (or Calliopsis)

The Coreopsis shows to best advantage in large masses. Pick off seed pods as they show; this will cause the plants to keep longer in bloom.

212.	LARGE FLOWERING VARIETIES MIXED—	5	
	H. a., 2 ft.....		
213.	DWARF FINEST MIXED—H. a., 1 ft.....	5	

COSMOS

Cosmos has a striking effect amongst tall growing plants. Its beautiful large blooms are carried on long stems and the foliage is feathery and graceful. Should be sown early and potted off previous to planting in open ground.

214.	GIANTS OF CALIFORNIA—Blooms are very		
	large, often 4 inches across. The colors are the		
	latest development in this handsome autumn		
	flowering annual.		
	WHITE.....	10	
	CRIMSON.....	10	
	PINK.....	10	
	MIXED.....	10	
215.	KLONDYKE—Golden yellow flowers borne on long		
	stems and measure from $2\frac{1}{2}$ to $3\frac{1}{2}$ inches across.		
	Should be sown in pots or boxes to get into bloom		
	before frost comes.....	10	
216.	NEW EARLY BLOOMING—H. h. a., mixed.....	20	
	Forms compact bushes literally covered with		
	flowers, not so large as the Giant varieties, but		
	more numerous. Commences blooming in July		
	and continues till frost comes.		

CUPHEA (or Cigar Plant)

217.	Very floriferous, excellent for pots and borders.		
	T. p., $\frac{3}{4}$ ft.....	10	

CYCLAMEN

The Cyclamen is among the most beautiful of winter and spring blooming greenhouse or parlor plants. Not only are the bright colored flowers exceedingly handsome, but the foliage splendid.

218.	PERSICUM WIGGINS PRIZE STRAIN—Extra	25	
	choice mixed.....		
219.	PERSICUM PAPILIO or BUTTERFLY.....	50	
	A new variety of Cyclamen, very showy and		
	colors are varied and striking and the flowers		
	large and beautifully fringed and crimped at the		
	edges.		

220.	EWING'S PRIZE STRAIN.....	75	
------	---------------------------	----	--

This strain has been established by years of continued selection of the very finest varieties. Produces blooms in extraordinary abundance, of great size, and most striking colors. A single plant has produced 300 blooms.

CYCLANTHERA

Hardy and quick growing fine foliage climbing annual, producing pretty oval-shaped fruit which explode when ripe.

221. **EXPLODENS**—pkt. 10c.

CYPERUS

222. **ALTERNIFOLIUS**—(Umbrella Plant). Highly ornamental greenhouse perennial. Pkt. 25c.

DAHLIA

Dahlias grow easily from seed, and bloom profusely. Their bright flowers of the most varied hues are splendid for vases in table decoration.

- | No. | | Pkt. | cts. |
|------|--|------|------|
| 223. | TOM THUMB DOUBLE —Finest mixed, h. h. p., 1½ ft. | 15 | No. |
| 224. | DOUBLE PRIZE MIXTURE —A splendid giant flowering Strain, superb colors. | 15 | |
| 225. | SINGLE VARIETIES —Finest mixture. | 15 | |
| 226. | NEW SINGLE COLLARETTE —Has a row of short petals around the disc like a frill or collar. | 15 | |
| 227. | CACTUS Varieties in Splendid Mixture | 15 | |
- The petals of the Cactus variety instead of being rounded and curved, as in ordinary Dahlias, are long twisted and beautifully recurved. Must be sown early.

For **DAHLIA ROOTS**—See Plant Department.

DATURA—The flowers of the Datura are large and trumpet-shaped.

- | | | |
|------|--|---|
| 228 | DOUBLE —Mixed h. h. a., 3 ft. | 5 |
| 229. | SINGLE —Mixed, h. h. a., 3 ft. | 5 |



Cyclamen—Ewing's Prize Strain.

DIANTHUS h. a.

Pkt. cts.

(INDIAN AND JAPANESE PINKS)

These are amongst the most decorative of border annuals, and their brilliant colors render them indispensable for summer bedding and to cut for bouquets and vases.

SINGLE VARIETIES

- | | | |
|------|--|----|
| 230. | THE BRIDE or LITTLE GEM —White with purple centre; plants grow from 6 to 8 inches high, and are completely covered with bloom. | 10 |
| 231. | CRIMSON BELLE —1 ft., brilliant dark red. | 10 |
| 232. | EASTERN QUEEN —1 ft., marbled rose. A beauty. | 10 |
| 233. | SNOWFLAKE —1 ft. Large pure white flowers, beautifully fringed. | 10 |
| 234. | HEDDEWIGI —Mixed Single Varieties. | 10 |

(Continued over)



Double Dahlia.

- No. **DIANTHUS—Contd.**
DOUBLE VARIETIES
235. **SALMON QUEEN**—A beautiful distinct new shade of brilliant salmon. Fringed and splendidly double. Plants are of good habit and free bloomers.
236. **MOURNING PINK**—1 ft. Double flowers of rich dark purple-maroon, and edged with pure white.
237. **HEDDEWIGI**—Japan Pink Double, mixed colors.
238. **HEDDEWIGI DIADEMATUS**—Large flowers of various colors, edged and marbled in unique fashion, 1 ft.



Dianthus Heddewigi Diadematus.

239. **NEW DOUBLE ANNUAL PINK "SNOWDRIFT"**—This is one of the best of the many varieties of Dianthus now grown. The robust and freely-branching plants grow about a foot high, and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white, the effect in clumps and masses being very striking.
240. **LACINIATUS STRIATUS**—Double fringed, 1 ft., mixed.
241. **CHOICE MIXED**—Single and double varieties.
A superb mixture of the best varieties, in great diversity of colors. Dianthus, generally, will stand the winter, but it is better to treat it as an annual.
242. **IMPERIALIS ALBUS fl. pl.**—Double pure white.
See PINKS.

DOLICHOS LABLAB (or Hyacinth Bean)

243. **MIXED**—T. a.
Will grow 20 ft. high, and in addition to the pretty flowers the seed pods are attractive.

DRACAENA (Cordylina)

Graceful foliage plant, extensively used for vases and house decoration.

244. **AUSTRALIS, G**
245. **INDIVISA, G**

DIASCIA

246. **BARBERAE**—New. Vivid rose, charming annual, profuse bloomer, fine for cutting.

ECHEVERIA

247. **MIXED VARIETIES**
Broad bronzy leaves and tall flower spikes. Invaluable for sub-tropical gardening

- Pkt. ets. No. **ERYSIMUM** Pkt. ets.
248. **PEROFSKIANUM**—H. a., 1 ft. Orange. Erect growth and sweet scented. 10

ERYTHRINA (Coral tree)

- 10 249. **CRISTA-GALLI**—T. p. (Coral Plant.) Beautiful spikes of pea-shaped blooms. 10

ESCHSCHOLTZIA—Californian Poppy. This

- 10 is California's chosen State Flower. The large flowers, 2 inches or more in diameter, are brilliantly colored and produced in great profusion all summer. Bushy plants about 1 ft. high.
- 10 250. **CARMINE KING**—A beautiful rose-colored variety, in many instances as intense on the inside as on the outer petals. 25
251. **"DAINTY QUEEN"**—An exquisite new color in Eschscholtzia. The color is a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream, and is quite the same shade inside the flower as outside. 25

252. **MANDARIN**—A splendid deep orange-crimson large flower. Pkt. 5c.

253. **GOLDEN WEST**—Flowers are large and numerous. Bright yellow with large rayed blotch of deep orange at base of petals. Pkt. 10c.

254. **MIXED COLORS**—All varieties. Pkt. 5c.

EUPHORBIA

255. **VARIEGATA**—H. a., 2 ft. Ornamental foliage. Pkt. 10c.



Eschscholtzia.

EUTOCA

256. **MIXED VARIETIES**—H. a., 1 ft. 5

FUCHSIA

257. **SINGLE AND DOUBLE**—Splendid mixture . . . 30

GAILLARDIA—Showy garden annuals, large flowers and splendid for cutting.

- 10 258. **LORENZIANA, DOUBLE**—Mixed, h. a. 1 foot. Excellent for bedding and cutting. Pkt. 5c.
- 10 259. **PICTA**—Single mixed varieties. Pkt. 5c.

GAZANIA

- 5 (Treasure Flower)

260. **SPLENDENS**—H. a., 1 foot. One of the finest bedding plants. Orange. Pkt. 10c.

GERANIUM

261. **(PELARGONIUM) LARGE FLOWERED OR SHOW VARIETIES**. Finest mixed. Pkt. 25c.



Gaillardia Lorenziana, Double.

- | No. | GILIA | Pkt. cts. No. | HELIOTROPE | Pkt. cts. |
|------|---|---------------|--|-----------|
| 262. | MIXED COLORS—Profuse flowering garden annual. H. a., 1 ft., neat growth | 5 | Equally prized in the flower garden or conservatory for their deliciously fragrant and showy flowers. | |
| | GLOBE AMARANTH (<i>Gomphrena</i>) | | 275. SUPERB LARGE FLOWERING STRAIN —Mixed | 10 |
| | Raise in a hot-bed or a box in the house. Plant out 1 ft. apart. If cut early, the flowers retain their beauty for years. "Everlasting Flower." | | A splendid strain of largest flowered sorts. H. h. p. | |
| 263. | CHOICE MIXED—H. h. a., 1 ft. | 5 | 276. QUEEN MARGUERITE —Large trusses of dark blue flowers. Much more compact than the ordinary variety | 20 |
| | GLOXINIA —Very charming greenhouse plant of dwarf habit and gorgeous colors. | | HELICHRYSUM —Splendid border plants producing a great abundance of handsome "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases. | |
| 264. | EWING'S SUPERB PRIZE STRAIN—Saved from one of the finest collections in cultivation. Large flowers, beautiful colors | 50 | 277. LARGE-FLOWERED DOUBLE CHOICE MIXED —H. h. a., 2 ft. | 5 |



Gloxinia, Ewing's Superb Prize Strain

- GODETIA**—One of the showiest and perhaps is the most aristocratic of all annual flowers. Forms beautiful bushes with large flowers of many brilliant and delicate shades. The Godetia makes an excellent cut flower. Height 1½ ft.
265. **CRIMSON GLOW**—(New). It forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect the intensity of which it is impossible to describe, and to be fully appreciated it must be seen growing.
266. **LADY SATIN ROSE**—Dark satin rose having glossy satin-like petals. 1½ ft.
267. **DUCHESS OF ALBANY**—Satin white.
268. **GLORIOSA** (Lord Roberts)—Large satiny rich glowing crimson flowers. Grand variety.
269. **SPLENDID MIXED**—All sorts
- GOURDS**
- Useful for covering old stumps, walls, etc. Produce a great variety of curious fruit and have very luxuriant and ornamental foliage.
270. **MIXTURE OF 15 VARIETIES**
271. **OVIFERA** or **NEST EGG**
- GRASSES, ORNAMENTAL**
(See last page of Annuals.)
- GREVILLEA**
272. **ROBUSTA** (Silk Oak)—Graceful plant of easy culture and rapid growth. Fine for house decoration
- GYPSOPHILA**
273. **MIXED**—H. a., 1 ft. Branching growth.
- HELIPTERUM**—Bright yellow flowers. Cut before it fully expands. "Everlasting Flower."
274. **SANFORDII**—H. h. a., 1½ ft.
275. **SUPERB LARGE FLOWERING STRAIN**—Mixed
276. **QUEEN MARGUERITE**—Large trusses of dark blue flowers. Much more compact than the ordinary variety
- HELICHRYSUM**—Splendid border plants producing a great abundance of handsome "Everlasting" flowers, which are of great value to dry for winter decoration in bouquets and vases.
277. **LARGE-FLOWERED DOUBLE CHOICE MIXED**—H. h. a., 2 ft.
- HIBISCUS**—Showy ornamental plants having large sized beautifully colored blooms.
278. **CRIMSON EYE**—Flowers of largest size, pure white, with a large spot of velvety crimson in the centre
279. **GIANT YELLOW** or **GOLDEN BOWL**—Immense cup-shaped flowers from 6 to 9 inches in diameter; color rich deep cream with a velvety maroon centre.
- HONESTY** (*Lunaria Biennis*)
- Flowers are followed by transparent silvery seed pods, highly prized for winter bouquets.
280. **"SATIN FLOWER" or "MOONWORT"**—H. h. b. 2 ft., Mixed
- HONEYSUCKLE** (*French Hedysarum*)
- Showy border plants for large shrubberies, wild gardens, rockeries, etc.
281. **MIXED**—H. h. b., 3 ft.
- HUMEA**—Sweet scented foliage plant. Graceful drooping plumes of a purple brown color.
282. **ELEGANS**
- HUNNEMANNIA**
283. **FUMARIAEFOLIA**—The "Giant Yellow Tulip Poppy." Plants are of bushy habit, and have beautiful feathery foliage. One of the showiest annuals.
- ICE PLANT**
284. (**MESEMBRYANTHEMUM CRYSTALLINUM**)—H. h. a., 1 ft. Trailing plant; its stems having the appearance of being covered with ice; suitable for rockeries.
- IMPATIENS** (*Zanzibar Balsam*)
- This perennial balsam is a fine decorative greenhouse or parlor plant.
285. **SULTANI**
- IPOMOPSIS**
286. **ELEGANS**—Choice mixed. H. h. b., 2 ft.
- IPOMOEA**
- Valuable climbers, remarkable for easy culture, quick growth and beautiful flowers. Including some of our most popular plants for covering verandas and screening unsightly objects.
287. **QUAMOCLIT** (Cypress Vine)—Mixed. From 10 to 20 ft. Foliage and flowers are beautiful. H. a.
288. **BONA-NOX** (Evening Glory)—Large blue flowers and very fragrant.
289. **GRANDIFLORA** (Moon-Flower Vine)—A splendid climber, and the most rapid growing of all climbing vines. Immense pure white fragrant flowers literally cover the vines. Flowers open in the evening and remain so until noon the following day.
290. **RUBRA-COERULEA** (Heavenly Blue)—10 to 20 ft. Beautiful sky-blue flowers about 4 inches across. One of the most beautiful of climbing annuals.
- JAPANESE MORNING GLORIES**
(*Ipomoea Imperialis*)
291. **EWING'S JAPANESE IMPERIAL GIANT MIXTURE**—The flowers are of entrancing beauty, and measure from 4 to 5 inches across. The colors are limitless. From pure white, they run through all possible shades of blue and of red from lightest pink to darkest reds and purples. They are mottled, striped and bordered in superb fashion.

No. **JACOBÆA**
 Splendid dwarf bedding plants, of rich colors and uniform in height. They produce a brilliant effect in flower beds, ribbons, and mixed flower borders.

292. **DWARF DOUBLE MIXED COLORS**..... 5
KAULFUSSIA—Very effective little plants for edgings, front of borders and rockwork.

293. **AMELLOIDES**—H. a., 1 ft. Azure-blue..... 10

KOCHIA (Trichophylla)
 294. (SUMMER CYPRESS)—A pretty half-hardy annual, 2 to 3 ft. in height, pyramidal habit. Small feathery light green foliage deepening as season advances until it becomes a lovely crimson hue about September. Makes an elegant pot or outdoor plant.....

LANTANA
 A remarkably handsome free-flowering plant, attractive in beds, and well suited for pot culture. Verbena-like heads of richly colored flowers.
 295. **SPLENDID MIXED**..... 10

LARKSPUR
 Attractive summer plants bearing a profusion of bright colored flowers, principally shades of white, rose, blue, and purple.
 296. **DWARF GERMAN ROCKET**—Mixed. H. a., 1 ft. 5
 297. **HYACINTH FLOWERED**—Mixed. H. a., 1½ ft. 5
 Of pretty erect habit, producing handsome spikes of double or semi-double flowers.....



Hyacinth Flowered Larkspur.

298. **EMPEROR, MIXED**—Of sturdy erect branching habit, with handsome bold heads of large flowers..
 299. **DOUBLE DWARF CANDELABRA FLOWERED**
 —Finest mixed

Pkt. cts. No. **(LARKSPUR—Contd.)** Pkt. cts.
 300. **TALL DOUBLE, MIXED COLORS**..... 5
 For perennial varieties of Larkspur see Delphinium in perennial seed list

LAVATERA h. a. (Annual Mallow)
 Handsome profuse-flowering plants for beds and borders, remaining long in beauty. One of the most striking annuals grown.
 301. **ROSEA SPLENDENS**—Magnificent flowers of a beautiful rosy pink..... 5
 302. **ALBA SPLENDENS**—Flowers large, glossy, pearly white 5

LEPTOSIPHON
 Adapted either for beds or edgings; succeeds well in the shade. Very pretty.
 303. **CHOICE MIXED HYBRIDS**—H. a., 4 inches.... 10
LEPTOSYNE—Finely cut foliage, with an abundance of flower stems ending in golden yellow blossoms 1½ inches in diameter. Blooms in five to six weeks from sowing.
 304. **STILLMANI**—H. h. a. New. 1 ft..... 15

LINUM
 305. **GRANDIFLORUM RUBRUM**—H. a. 1 ft. One of the best hardy annuals. Large flowered scarlet Flax..... 5
LINARIA (Toad-Flax)—Charming free-flowering hardy annuals, beautiful in beds and borders. Flowers prized for cutting.
 306. **CYMBALARIA**—Violet, G. trailing plant..... 10
 307. **RETICULATA AUREA PURPUREA**—H. h. a., 1 ft. Flowers golden yellow and purple, charming.. 10

LOASA
 308. **AURANTIACA**—T. a. Orange climbing annual for trellis or wire work..... 10

LOPHOSPERMUM
 309. **SCANDENS**—A charming evergreen climber, bearing handsome rosy purple flowers..... 10

LOVE LIES BLEEDING
 (Amaranthus Caudatus)
 Ornamental plant with hanging plumes suitable for mixed borders.
 310. **CRIMSON**—H. a., 2½ ft..... 5

LOBELIA
 The Lobelia is universally grown for edgings, rockeries, etc., or as a pot plant for indoor decoration. Neat habit. Very profuse flowering.
 311. **GRACILIS**—H. h. a., 9 inches. Blue..... 10
 312. **ERINUS PUMILA (White Gem)**—Beautiful pure white 10
 313. **ERINUS COMPACTA (Crystal Palace Gem)**—Large intense blue flowers and bronzy foliage of fine close habit, ½ ft..... 10
 314. **ERINUS EMPEROR WILLIAM**—Light blue, dwarf, fine..... 10
LUPINS—Elegant racemes of flowers, much prized for cutting.
 315. **MIXED SORTS**—H. a., 2 ft 5

MAIZE
 Leaves small and neat habit of growth, and can be used for small groups or for ribbon borders.
 316. **JAPONICA FOL. VARIEG.**—Striped Japanese Maize, best strain. 4 ft..... 5
MALLOW—See Lavatera.

MALOPE
 Showy plants for large mixed borders. Flowers are large and handsome, bell-shaped.
 5 317. **GRANDIFLORA, MIXED**—H. a., 2 ft..... 5

No. MARVEL OF PERU (Mirabilis) Pkt. cts

(Four O'Clock.)

Glossy green foliage with beautifully colored flowers. A striking and effective plant. Treat as an annual.

318. FINE MIXED—H. a., 2 ft. 5
 319. TOM THUMB, MIXED—1 ft. 5

MARTYNIA

320. H. h. a., 1½ ft. Sweet-scented crimson-purple flowers, followed by curiously horn-shaped fruit, used for pickling. 5

MAURANDYA

321. BARCLAYANA—H. h. p., blue climber. Its slender growth adapts it for indoor decoration. If not planted out too early, blooms profusely outside. 10

MESEMBRYANTHEMUM (See also Ice Plant)

322. CORDIFOLIUM VARIEGATUM—T. p. ½ ft. Rose. A valuable dwarf plant for vases, beds or edgings. Leaves are cream colored, tinted with green. 10

323. POMERIDIANUM—H. h. a., 6 inches. Golden yellow. Well suited for rustic baskets, vases, etc. 10



Musa Ensete

MUSA ENSETE

(Abyssinian Banana)

324. T. P. Greenhouse or Lawn Plant—A grand large foliage plant for tubs in warm greenhouses or for sub-tropical bedding outdoors in summer. 25c

MARIGOLD (AFRICAN)

(Tagetes)

Magnificent border plants of fine bold aspect and large handsome blossoms.

325. ELDERADO—H. a., 1½ ft. Immense flowers of from 5 to 8 inches in circumference, very double, brilliant shades of yellow. pkt. 10c.

326. ORANGE "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb. 10
 327. LEMON "DOBBIE'S PRIZE STRAIN"—Immense double flowers. Superb. 10
 328. SUPERB MIXTURE LARGE FLOWERING SORTS 5



African Marigold, Eldorado.

MARIGOLD (French)

329. EXTRA DWARF SCOTCH PRIZE STRAIN—H. a., ¾ ft. 10
 Lovely shades of color. Being dwarf and erect in habit is suitable for bedding.
 330. LEGION OF HONOUR—New, single. Compact and free flowering. A most striking variety. Flowers bright yellow, with clear, distinct dark velvety crimson blotches. 10
 331. DWARF FINE MIXED DOUBLE—¾ ft. Of neat growth. 5
 332. "ELECTRIC LIGHT"—Dwarf double. Sulphur-brown, striped and spotted. 5



Mignonette, Defiance

- No. Pkt. cts.
 333. SUPERB MIXTURE LARGE FLOWERING SORTS 5
 MATRICARIA (Feverfew)—See Bridal Rose.

MIGNONETTE h. a.

For Mignonette soil should not be over rich and plants well thinned out. The first variety is the hardy sort, the others are suitable either for open air or pot culture.

334. LARGE FLOWERING—The popular fragrant garden variety. 1 ft., ¼ lb., 30c.; oz. 15c. 5
 335. GOLIATH:—Claimed by experts to be the most beautiful Mignonette in existence. Giant trusses of flowers being borne on erect strong stems. 15
 336. DEFIANCE—Graceful extra long spikes and very fragrant, stands long after being cut. A splendid variety for florists. 10

(Continued over)



Ewing's Superb Nasturtiums.

- | No. | MIGNONETTE—Contd. | Pkt. cts. | No. | | Pkt. cts. |
|------|---|-----------|---------|--|-----------|
| 337. | DOBBIE'S GIANT—A robust growing variety, spikes measuring from 14 to 18 inches in length. | | 354. | PEARL—Whitish (Moonlight), oz. 15c. | 5 |
| 338. | BISMARCK (Improved Machet)—Forms dense bushes covered with thick flower heads of remarkable size and deliciously scented. | | 20 355. | SUNLIGHT—Bright yellow, oz. 15c. | 5 |
| 339. | GIANT PYRAMIDAL—A splendid large flowered variety. | | 356. | EWING'S SPLENDID MIXTURE OF ALL VARIETIES—Lb. \$1.00; ¼ lb. 30c.; oz. 10c. | 5 |
| 340. | VICTORIA—Crimson flowered, fine | | 15 357. | HYBRIDS OF MADAME GUNTHER—A splendid French strain, noted for its wide range of beautiful colors. oz. 20c. | 5 |
| 341. | MILE'S SPIRAL—A buff colored variety with long spiral flowers spikes. | | | DWARF NASTURTIIUM h. a. | |
| 342. | MACHET—A dwarf variety of stout growth and very suitable for pot culture. Reddish flowers. | | 10 | Dwarf Nasturtiums make the most beautiful bedding and border plants. They bloom profusely all season, and thrive during the hottest weather. | |
| 343. | GOLDEN QUEEN—Gorgeous yellow spikes of bloom; dwarf in growth and a profuse bloomer. | | 10 358. | ARDOISE—New. Slaty mauve, yellow foliage, oz. 20c. | 5 |
| 344. | PARSONS WHITE—Flowers almost pure white. | | 5 359. | KING OF TOM THUMBS—Leaves bluish green, flowers brilliant scarlet, oz. 25c. | 5 |
| | MIMULUS | | 360. | QUEEN OF TOM THUMBS—New. White marbled foliage, crimson flowers. oz. 40c. | 10 |
| 345. | FINEST MIXED—T. p., 1 ft. Much admired on account of the beautiful markings of the flowers; suitable for hanging baskets. | | 361. | BRONZE—Beautiful coppery bronze (distinct), oz. 15c. | 5 |
| 346. | MUSK (Mimulus Moschatus)—Trailing habit of growth. | | 10 362. | CHAMAELEON—Crimson bronze and gold (dark foliage), oz. 15c. | 5 |
| | MOONFLOWER—See Ipomoea. | | 10 363. | CRIMSON—oz. 15c. | 5 |
| | MORNING GLORY—See Convolvulus. | | 364. | SCARLET—oz. 15c. | 5 |
| | MOMORDICA | | 365. | LADY BIRD—Rich golden yellow ground color, spotted with bright crimson, oz. 15c. | 5 |
| 347. | BALSAMINA (Balsam Apple)—H. h. a., climber. Pretty cut foliage. Well adapted for vases or trellis work. | | 366. | PEARL—Creamy white, oz. 15c. | 5 |
| | TALL or CLIMBING NASTURTIIUM, h. a. | | 367. | PRINCE HENRY—Yellow marbled with scarlet, oz. 15c. | 5 |
| | TROPAEOLUM MAJUS OR INDIAN CRESS | | 368. | CRYSTAL PALACE GEM—Sulphur yellow, maroon spots, oz. 15c. | 5 |
| | Tall and Dwarf Nasturtium or Indian Cress are equally popular and effective in the positions to which their different heights are adapted. They are of the easiest culture—no transplanting is necessary—and their brilliantly colored bell-shaped blooms and the varied shades of green of the leaves are much admired. Do best in a sunny situation, and the soil should not be over rich. In hanging baskets and vases both sorts are effective. | | 369. | KING THEODORE—The darkest (black brown), oz. 15c. | 5 |
| 348. | ATROPURPUREUM—Crimson, oz. 15c. | 5 | 370. | EMPRESS OF INDIA—Dark leaves, with deep crimson flowers, oz. 15c. | 5 |
| 349. | COCCINEUM—Scarlet, oz. 15c. | 5 | 371. | RUBY KING—Dazzling ruby shade, oz. 15c. | 5 |
| 350. | HEMISPHERICUM—Orange, handsome, oz. 15c. | 5 | 372. | GOLDEN QUEEN—Flowers and leaves are golden yellow. oz. 20c. | 5 |
| 351. | KING THEODORE—Dark crimson flowers with dark leaves, oz. 15c. | 5 | 373. | CLOTH OF GOLD—Scarlet blooms with golden yellow leaves, oz. 15c. | 5 |
| 352. | PRINCE HENRY—Yellow marbled with scarlet, oz. 15c. | 5 | 374. | EWING'S SPLENDID MIXTURE OF ALL VARIETIES—1 lb., \$1.25; ¼ lb. 40c.; oz. 15c. | 5 |
| 353. | VESUVIUS—Salmon color with dark leaves, oz. 15c. | 5 | | NEMOPHILA —Neat compact growth and striking shades of color, suitable for beds or edgings; grow well in shade. | |
| | | | 5 375. | INSIGNIS—H. a., ¾ ft. Clear light blue, large flowers, the favorite variety for beds and borders. | 5 |
| | | | 5 376. | MIXED—H. a., choice varieties. | 5 |
| | | | | NEMESIA h. h. a. | |
| | | | 5 | One of the most beautiful annuals ever introduced | |
| | | | 377. | SUTTONI IMPROVED MIXED—Flowers large, of brilliant varied colors | 10 |

No **NICOTIANA h. a.** (Tobacco Plant.) Pkt. cts. No.

378. **AFFINIS**—Large pure white tubular-shaped flowers, deliciously scented morning and evening, 3 ft. 5
379. **COLOSSEA**—H. h. a., 5 ft. 15
Stately plant, with immense leaves, at first rose and violet, afterwards changing to deep green, with red nerves.
380. **SYLVESTRIS**—5 ft., with large dark green leaves. Long tubular-shaped pure white flowers droop in circles from strong stems that rise well above the foliage. Sweet scented. A superb plant. 15
381. **SANDERAE**—This is one of the very best things introduced in years. Mixed colors. 10
382. **SANDERAE**—Dark carmine. 10
383. **SANDERAE HYBRIDS**—Nicotiana Sanderæ is quite eclipsed by these new hybrids, and the commonest annual is not more easily grown. In the conservatory they produce a glow of colors—pink, violet, salmon, purple, crimson, rose and white—in huge masses all through the spring months. As a cut flower they are charming, lasting well and opening their blossoms in water. They form bushy specimens about 3 ft. high, the whole plant laden with flowers from the base to its summit. Collections containing a packet each of the 8 colors, viz., pink, white, purple, dark red, light red, crimson, violet and salmon. 40



Nicotiana Sanderæ.

NIEREMBERGIA h. h. p. (Cup-Flower)
Charming plants for baskets and vases.

384. **GRACILIS**—Light blue, 1½ ft. 10
385. **FRUTESCENS**—Flowers white to blush shaded lavender with yellow centre. 10

NIGELLA h. a. (Love-in-a-Mist)

Very graceful border plants, the flowers being partially hidden by the curious fine feathery green bracts.

386. **MIXED VARIETIES** 5
387. **MISS JEKYLL**—A lovely sort producing in abundance long-stemmed flowers of a clear cornflower blue, prettily set in slender foliage. One of our most charming annuals. 10

NOLANA

Pkt. cts.

A handsome trailing plant. Flowers resemble Convolvulus.

388. **MIXED COLORS** 5

OENOTHERA (Evening Primrose)

389. A magnificent large flowering class, white and yellow flowers, 1 to 2 ft. h. a. Mixed varieties. 5

OXALIS h. h. p.

390. **ROSEA**—H. h. p., ½ ft. Bright rose-colored blossoms and pretty foliage. Good for hanging baskets 10

PASSION-FLOWER

(Passiflora Corulea Grandiflora)

391. Greenhouse perennial vine, beautiful large violet and blue flowers 10

PENTSTEMON

Is a perennial, but won't survive our severe winters, so has to be treated as an annual, and sown early in spring, or by lifting plants in the fall. Cuttings can be taken and planted out in May. Grows from 2 to 3 ft. high, with erect and graceful long spikes of tubular-shaped flowers of varied and brilliant colors, and most beautifully mottled and spotted.

392. **SPLENDID ENGLISH HYBRIDS** 10

PETUNIA

The Petunia is one of the most popular and showy of all flowering plants, either in the house or in the open ground. Its exquisite and varied shades of color are equally attractive in large beds, in the mixed border, or in vases. Should be sown early so as to have it flower from May till frost comes.

393. **FINE MIXED**—Very good quality 5
394. **CHOICE MIXED**—Fine strain, very rich mixture 10
395. **HYBRIDA GRANDIFLORA**—A superb mixture of the choicest single named show sorts. Large flowers of the most brilliant colors. 25

(Continued over)



Petunia, Ewing's Superb Giants of California.

No

Pkt. ets. No.

Pkt. ets.

PETUNIA—Contd.

396. **SUPERB GIANT WHITE**—Extra large pure white variety 25
397. **SUPERB GIANT CRIMSON**—Enormous crimson flowers. Very beautiful..... 25
398. **SUPERB GIANT ROSE**—Brilliant. A splendid variety..... 25
- 398a. **NEW PETUNIA (Hybrida Grandiflora Fimbriata)**
"PEPITA"—A particularly beautiful combination of colors is presented by this new variety. A rich deep carmine, nearly scarlet, with a white border of varying width, contrasting most strikingly with the brilliant ground color and producing a charming ensemble in the Corolla. Sometimes the red predominates and sometimes the white, so that a number of plants present the effect of a delightful mixture. This new hybrid has petals more finely fringed than any other Petunia, which lends to the flower an indescribable charm, and enables the Petunia Pepita to rank with the best varieties hitherto introduced..... 60

PHLOX DRUMMONDI h. a.

Phlox Drummondii is a most beautiful and popular class, and produces bloom in great profusion all through the summer right on till late autumn. It makes a brilliantly effective bed and is of easy culture. Can be treated either as a hardy or half-hardy annual.

DWARF VARIETIES—(Nana Compacta)

406. **DRUMMONDI, NANA COMPACTA RADIATA**—New. Petals unite in the form of a small five-pointed star. Plants are very dwarf, forming miniature bushes literally covered with carmine-red blooms with two white stripes on each petal. A charming and unique novelty..... 25
407. **CHAMOIS ROSE**—Delicate Salmon pink. Splendid. 8 inches..... 10
408. **FIREBALL**—Intense scarlet, 8 inches..... 10
409. **SNOWBALL**—Pure white, 8 inches..... 10
410. **SURPRISE**—Vermilion, with white centre, 8 ins... 15
- 60 411 **DWARF VARIETIES IN SPLENDID MIXTURE**.. 10



Phlox Drummondii Grandiflora, "Ewing's Superb Mixture."

399. **EWING'S SUPERB GIANTS OF CALIFORNIA**—Mixed Colors—Single blooms are often 4 and 5 ins. across, of every conceivable shade of crimson, pink, white, lavender, etc., with wide deep throats, beautifully veined and shaded. A magnificent strain. Saved specially for ourselves from a brilliant collection... 30
400. **EWING'S PRIZE STRAIN OF SUPERB SINGLE-FRINGED VARIETIES**—A beautiful large-flowered strain..... 50
401. **EWING'S PRIZE STRAIN OF SUPERB DOUBLE FRINGED VARIETIES**—Edges of flowers are fringed, and the colors and markings distinct and of incomparable beauty..... 50
402. **EWING'S SUPERB MIXTURE OF DOUBLE SORTS**—Fringed and plain-edged, contains all the large flowered sorts..... 50
403. **GIANT DOUBLE SNOWBALL**—The finest double white..... 50

PERILLA—Ornamental foliage. Has dark mulberry-colored leaves.

404. **NANKINENSIS**—H. h. a., 1½ ft..... 5

PINK

405. **CHINA**—H. b., 1 ft., mixed colors..... 5
 See also **DIANTHUS**

TALL VARIETIES (Grandiflora)

- 412 **FINE MIXED VARIETIES**—1 ft., ¼ oz. 20c..... 5
- 413 **DRUMMONDI—GRANDIFLORA—"EWING'S SUPERB PRIZE MIXTURE"**—A beautiful large flowered strain, richest variety of color, 1 ft..... 10
414. **SHELL PINK**..... 10
- 415 **BRILLIANT**—The finest brilliant crimson. Splendid..... 15
- 416 **ISABELLINA**—Pale yellow, 1 ft..... 10
417. **PURE WHITE (Alba)** beautiful..... 10
418. **CHAMOIS ROSE**—Delicate salmon pink. Splendid..... 10
419. **SCARLET (Coccinea)**..... 10
420. **KERMESINA SPLENDENS**—Vivid crimson, light eye. Very bright and effective. 1 ft..... 10
421. **STELLATA SPLENDENS**—Deep crimson with stellate white centre. Splendid..... 10
422. **LEOPOLDI**—Scarlet, white eye..... 10
423. **CUSPIDATA (Star of Quedlinburg)**—Flowers are star-shaped and very pretty. Mixed colors, 1 ft. (Any 6 varieties of above 50c., excepting No. 406)..... 10

COLLECTIONS**PHLOX DRUMMONDI GRANDIFLORA**

- Collection, 18 separate colors..... 1.25
 " 12 " "..... 0.90

POPPY h. a.

Probably the most popular with amateurs of all annual flowers, and deservedly so, as no other plant in our gardens produces a more imposing display of brilliant coloring during the blooming period. They are most effective in masses or borders, and are of the easiest culture.



Ewing's Superb Shirley Poppy.

424. **NEW POPPY "DAINTY LADY"**—This charming Poppy comes from Australia and can be recommended for the particularly beautiful color of its single flowers, a most charming shade of rosy mauve, not yet represented among Poppies, and one of those modern hues now so much sought for. The effect is further heightened by the shining dark metallic blotch which occupies the base to the middle of each petal. The Dainty Lady Poppy grows about two feet high, is clothed with broad lacinated glaucous foliage and bears flowers from 4 to 5 inches across..... 30
425. **SINGLE PAEONY FLOWERED—"MISS SHERWOOD"**—Large single blooms of shining satiny white with upper part of corolla chamois rose. Beautiful foliage..... 5
426. **ADMIRAL**—A single Paeony-flowered variety of surpassing beauty, having large smooth-edged flowers of glistening white with a broad band of brilliant scarlet around the top 10

- | No. | | Pkt. cts |
|--|---|----------|
| 427. | CHOICE MIXED —Splendid mixture of single varieties. oz. 25c..... | 5 |
| 428. | NEW JAPANESE POMPONE —1 ft. Flowers are small and double; are produced in great profusion and in beautiful colors..... | 10 |
| 429. | THE SHIRLEY —A single variety of exquisitely shaded colors, ranging from blush white, pink, and carmine to brilliant crimson. A beautiful strain of free growth and exceedingly floriferous. Most graceful of all poppies. Ewing's Superb Mixture..... | 10 |
| 430. | DWARF SHIRLEY —Rose..... | 10 |
| 431. | " " Salmon Shades..... | 10 |
| 432. | " " White..... | 10 |
| 433. | " " Carmine..... | 10 |
| New charming varieties 18 inches high. | | |
| 434. | CARNATION FLOWERED —A hardy upright variety, 2 ft. high. Large double flowers with fringed petals, mixed..... | 5 |
| 435. | WHITE SWAN —2 ft. Immense double blooms of pure white..... | 10 |
| 436. | MIKADO —1½ ft. Pure double white, edged and fringed with purple..... | 5 |
| 437. | DANEBROG —3 ft. Brilliant scarlet, blotched with silvery white..... | 5 |
| 438. | MURSELLI, DOUBLE (American Flag) —White and orange-scarlet. Fine..... | 5 |
| 439. | TULIP —H. a., 1½ ft. Vivid scarlet, with black spots at base of each petal, resembling a Tulip..... | 10 |
| 440. | LAEVIGATUM COMPACTUM —16 inches. Forms compact bush. The glowing dark scarlet blooms, with central black spots, are carried on slender stems, well above the foliage..... | 15 |
| 441. | PAEONY FLOWERED —Produces a profusion of immense double flowers 3 to 4 inches across. A strong grower. 2 ft. high..... | 5 |

PORTULACCA h. h. a.

Beautiful little annuals of extremely brilliant colors; make a pretty bed in any sunny situation.

442. **GRANDIFLORA, SPLENDID DOUBLE MIXED**—½ ft..... 10
443. **SINGLE FINE MIXED**—½ ft..... 5



Primula, Ewing's Superb Prize Strain.

No.	Pkt. cts. No.	Pkt. cts.
PRIMULA SINENSIS (Chinese Primrose)	465. GIBSONI—6 ft. Dark purplish-red leaves.	Fine 10
For winter decoration <i>Primula Sinensis</i> is one of the most valuable of greenhouse plants.	466. BORBONIENSIS—Large handsome dark green foliage, 6 ft.	10
The following varieties have been saved from the largest and most beautifully fringed flowers only.	467. SANGUINEUS—6 ft.	5

144. EWING'S SUPERB PRIZE STRAIN—This strain has been saved from the largest flowered and strongest growing plants of the very best named sorts, and showing the finest fringed blooms, as well as the most striking colors. 50
445. EWING'S SUPERB GIANT BLUE—Fringed. 50
446. EWING'S SUPERB GIANT WHITE—Fringed. 50
447. EWING'S SUPERB GIANT SALMON PINK—Fringed. 50
448. EWING'S SUPERB GIANT SCARLET—Fringed. 50
449. ALBA MAGNIFICA—Dwarf habit; blooms are beautifully fringed of great substance and pure white with citron-yellow eye. 50
450. FERN-LEAVED VARIETIES—Mixed. 30
451. SUPERB DOUBLE MIXED—Of many beautiful shades, saved from finest double flowers. 50
452. CHINENSIS STELLATA HYBRIDA—Remarkably beautiful strain of *Primulas*, and a great acquisition to our decorative greenhouse plants. The plants have a free and graceful habit, bearing loose pyramids of starry-petalled flowers of beautiful smooth soft shades. Mixed varieties 50
453. CHINENSIS (Chinese Primrose)—Fine mixed 25

OBCONICA—(Japanese Primrose)

454. OBCONICA GRANDIFLORA HYBRIDA—Splendid mixed, ranging from rose to lilac, violet and white, extra. 25
455. OBCONICA GRANDIFLORA GIGANTEA—New Giant—A distinct and very beautiful variety. 50
456. JAPONICA, or JAPANESE PRIMROSE 25
- A beautiful hardy Primrose. Flowers are of all shades of crimson, maroon, lilac, white, etc., on stems 1 ft. high.
457. FORBESI—H. h. p. Specially adapted for greenhouse decoration. Produces an abundance of exquisitely graceful small pink blooms. Pyramidal habit; 1 ft. 25

PRINCE'S FEATHER h. a.

458. Two ft. Elegant upright plumes of rich colors. 5

PYRETHRUM

459. GOLDEN FEATHER—H. h. a., 1 ft. Bright golden foliage and stiff habit of growth. Is much admired as an edging plant. 10

REHMANNIA ANGULATA h. h. p.

460. A half-hardy perennial from China, producing stems of large Gloxinia-like rosy purple flowers about 3 in. in diameter, with a rich yellow throat speckled purple. A fine plant for greenhouse. 50

RHODANTHE

461. FINE MIXED—H. h. a., 1 ft. If gathered ere the flowers fully expand, is, perhaps, the prettiest of all the "Everlastings." 5

RICINUS or CASTOR OIL PLANT h. h. a.

These are remarkable for their large picturesque elegant foliage.

462. ZANZIBARENSIS—6 to 8 ft. Large wrinkled leaves of great size and strongly ribbed. 10
463. CAMBODGENSIS—5 ft. Large bronzy maroon-colored leaves with red veins, the main-stem jet black. An exceedingly attractive plant. 10
464. PANORMITANUS—A cross between *Ricinus Cambodgensis* and *Zanzibarensis* gave birth to this splendid hybrid, which inherits its color from the former, and from the latter its gigantic dimensions. The plant has a noble, upright habit and develops regular branches. This *Ricinus*, when fully developed, forms a huge symmetrical bush of wonderfully ornamental aspect. 30

ROSA POLYANTHA NANA

(Miniature Fairy Roses)

468. Forming little bushes covered with dainty little single and semi-double flowers ranging from rose to white, valuable for bedding, 1½ ft. 15

SAINTPAULIA—(The Usambra Violet)

A charming little pot plant, the leaves forming a flat rosette. Flower stems are from two to four inches high, crowned with deep blue and lilac-red flowers.

469. IONANTHA—Deep blue. 50



Ricinus Cambodgensis.

SALVIA (Flowering Sage)

Beautiful bedding plants of the most brilliant and effective character.

470. SPLENDENS GLORY OF ZURICH (New)—A magnificent variety and splendid for flower-beds and borders. The plants are of neat compact habit and the large brilliant glowing scarlet flowers are thrown up well above the foliage, 1½ ft. 25
471. BONFIRE—The finest bedding *Salvia* yet introduced. A compact growing variety about 2 ft. high and 2 ft. in diameter. Large erect spikes of brilliant scarlet flowers. EXTRA. 15
472. SPLENDENS "GLORY OF STUTTGART"—(New) Brilliant scarlet, large bouquets of bloom. Beautiful. 15
473. SPLENDENS "FIREBALL"—A grand new variety. Has larger flowers and is more free flowering than other sorts. Fiery scarlet. Plant about 20 inches high, and very early flowering. Extra fine. 15
474. SPLENDENS—Bright scarlet. Flower spikes vary from 16 to 24 inches in length. 10
475. PATENS—T. p. Handsome erect habit of growth with rich deep blue flowers, fragrant. 25
476. ARGENTEA (Silver Sage)—Large handsome silvery green leaves and branching heads of large white flowers. 5

- No. SALPIGLOSSIS**
- A highly ornamental h. h. annual, producing an abundance of funnel-shaped flowers, beautifully veined and marbled, of all shades of color. Highly prized for cutting and is very showy in beds or borders.
477. FINE MIXED—H. h. a., 2 ft. 5
478. EWING'S SUPERB PRIZE MIXTURE—A brilliant strain comprising all the NEW and LARGEST FLOWERING sorts. The colors show a wonderful range and are of unrivalled richness. EXTRA. 15
479. GRANDIFLORA SUPERBISSIMA—CHAMOIS. 15
480. GRANDIFLORA—YELLOW 15
481. GRANDIFLORA—BRILLIANT CRIMSON 15
482. GRANDIFLORA—LIGHT BLUE. 15

SANVITALIA

483. PROCUMBENS—H. a., $\frac{1}{2}$ ft. Double crimson-edged yellow. A pretty creeping plant, suitable for edgings of small beds or rockeries. 10

SAPONARIA

Makes a neat edging or bed. Very compact growth.

484. CALABRICA—H. a., 6 inches Pink. 5
485. CALABRICA ALBA—H. a., $\frac{1}{2}$ ft. White. 5

SAXIFRAGA

486. CYMBALARIA—Mostly used in hanging baskets or rockwork, its long drooping tendrils suiting admirably for either purpose. Yellow. 10

487. SCARLET RUNNERS—lb. 20c. 5

SCABIOSA

(Mourning Bride or Sweet Scabious)

Splendid hardy annual. Flowers are large and fragrant and of many rich and beautiful shades of color. Exceedingly desirable for bouquets.

TALL LARGE FLOWERING DOUBLE VARIETIES

488. AZURE FAIRY—2 ft. Light lilac, fine. 10
489. ROSE—2 ft. 5
490. SNOW-WHITE—2 ft. 5
491. POMPADOUR—H. b., 2 ft. Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. 10
492. FINEST MIXED. 10
493. DWARF VARIETIES, MIXED. 5

SCHIZANTHUS—A dainty plant of easy culture. Interesting and beautiful flowers, useful for pot culture or the border.

494. WISETONENSIS—H. a. A new Schizanthus of rare beauty. Suitable for pot culture or growing in the open border. May be sown in February and planted out in May. The color of the flowers varies considerably—from almost white with a yellow eye to a full rose with bronze-brown centre, the foliage being most graceful. 30
495. GRANDIFLORUS, GARAWAY'S HYBRIDS—Invaluable for cutting and for conservatory. The plants are absolutely covered with beautiful large flowers of fine form and great range and combination of colors, with many pretty novel shades. 75
496. FINE MIXED VARIETIES. 5

SEDUM—(Stonecrop.)

A pretty dwarf annual, charming in pots and on rockwork. $\frac{1}{2}$ ft.

497. COERULEUM—Pale azure blue. 10

- SENSITIVE PLANT** (*Mimosa Pudica*) Pkt. cts.
498. H h a., g. 1 ft. Pretty foliage; the leaves close upon the slightest touch. 10

SILENE

499. PENDULA DOUBLE DWARF—H. a., $\frac{1}{2}$ ft. Flesh color with an abundance of perfectly double flowers. Forms dense close tufts. 10

SINNINGIA REGINA HYBRIDA

500. New. A grand acquisition in greenhouse plants, belonging to the Gesneria family. Blooms are larger than those of the Gesneria and not so drooping, and vary in color from light rose to pale and deep lilac, and the wealth of bloom far excels and is of much longer duration than the Gloxinia. Blooms are borne on long flower stalks, and one of its merits is that, even before blooming, it is a remarkably fine foliage plant, many of the leaves attaining a size of 8 by 6 inches. Treat same as Gloxinia or Gesneria. 50

SMILAX (*Medeola Asparagoides*)

501. G. P. A much admired greenhouse climber. The glossy green leaves and length cause the Smilax to be greatly prized for decorative purposes and in the formation of wreaths and crosses. 10

SNAPDRAGON—

See *Antirrhinum*

SOLANUM

Jerusalem Cherry

502. G. Produces scarlet berries resembling cherries, a beautiful house plant. 10

STATICE H. h. a.

Invaluable for cutting as blooms are "Everlasting."

503. FINE MIXED—A valuable Everlasting flower, equally prized for summer blooming and winter bouquets. 5

STOKESIA CYANEA

(Blue Cornflower Aster)

504. Invaluable for cutting. Lavender blue blooms 4 to 5 inches across. 10

SUNFLOWER (or Helianthus)

A very showy hardy annual of robust habit. The large sorts are splendid for back ground, while the small flowered varieties are valuable for cutting.

505. TALL DOUBLE CALIFORNIAN—H. h. a., 6 ft. Very large double orange flower of perfect form. 5
506. GLOBOSUS FISTULOSUS FL. PL. (Golden Globe)—H. a., 6 ft. Enormous very double flowers. A grand sort. 5
507. DOUBLE DWARF—H. a., 3 ft. A splendid dwarf strain with large orange flowers. 5
508. MINIATURE—H. a., 3 ft. Small single bright orange flowers with black centres produced in great profusion. Branching habit. 5
509. MAMMOTH RUSSIAN—The common single large-flowered sort. 5
510. CUCUMERIFOLIUS "ORION"—H. a., 4 ft. Of branching habit and covered with single yellow flowers, dark centres, petals are crisped. A very useful variety for cutting. 5

SWAINSONIA

511. GRANDIFLORA ALBA—A popular house plant. Graceful foliage. Pure white flowers resembling Sweet Peas are produced in clusters of 12 to 20. Climbs readily. 1 to 4 ft. 10

SWEET SULTAN—See *Centaurea*.



EWING'S SELECTED SWEET PEAS

The Sweet Pea has been a favorite for a long time, and justly so, as no plant excels it for garden decoration, cut flowers for bouquets, vases, etc., or for its delicious fragrance. Besides all these superlative qualities, it is so easy of cultivation that the amateur can grow it just as successfully as the best professional gardener.

The varieties which we offer separately, comprise all the best sorts in cultivation and about all that are truly distinct, either in color or form. It is well worth the trouble of all who have space enough to sow Sweet Peas in separate varieties or colors, as either when growing or when cut, they have a much more pleasing and striking effect than when mixed.

NEW GIANT ORCHID-FLOWERED SWEET PEAS OF THE "COUNTESS SPENCER" TYPE

The stems are longer and have four flowers each, which are of much larger size than are the ordinary sorts of Sweet Peas. The following comprise the largest and best varieties known.

- | No. | | Pkt. cts. |
|------|--|-----------|
| 512. | MRS. ROUTZAHN SPENCER—"Apricot and Straw." A beautiful blending of soft straw-color, tinted with blush pink and shading to apricot and rose at the edges, with quite a distinct rose margin. Immense size, wavy edges and long stems bear uniformly four blossoms. 25 seeds..... | 25 |
| 513. | FLORA NORTON SPENCER—Bright blue with a slight tint of purple, perhaps a little more than the original Flora Norton. It is very large and has the wavy standard and wings of the true Spencer. A grand flower. 25 seeds..... | 25 |
| 514. | ASTA OHN SPENCER—Immense blossoms of beautiful Mauve and Lavender. The standard and wings are not only large, but wavy and fluffy. Its long stems bear uniformly four blossoms, each one large and glorious. 25 seeds..... | 25 |
| 515. | RAMONA SPENCER—Clear white with soft delicate lines and flakes of blush white. Of the very finest form, and immense size. Both standard and wings are wavy and fluffy. Delicate and beautiful. 25 seeds..... | 25 |
| 516. | BEATRICE SPENCER—Fully as large as Countess Spencer with wavy standard and large wings. The ground is white tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties. 25 seeds.. | 25 |
| 517. | CAPTAIN OF BLUES SPENCER—Even larger than Countess Spencer and of fully as perfect form. Standard purple, wings bright blue. A bright striking variety. 25 seeds..... | 25 |
| 518. | MRS. SANKEY SPENCER—A black seeded white Spencer and fully as large as White Spencer and of equally perfect form. There is a faint tint of pink in bud, but the fully expanded flower is clear, pure white. Being black seeded it is of course hardier and the seed more easy to germinate. 25 seeds. | 25 |
| 519. | LOVELY SPENCER—The color is bright pink at the base of both standard and wings and shades to soft blush and almost white at the edges. True Spencer type, large and wavy. 25 seeds..... | 25 |
| 520. | TENNANT SPENCER—A beautiful purple mauve self-color, clear and distinct. It is large and of true Spencer Form, and comes daintily poised on long, stout stems. 25 seeds..... | 25 |
| 521. | OTHELLO SPENCER—The best color in the dark varieties, a deep rich maroon, perhaps the largest Spencer of all. A grand bold flower with all the grace and beauty possible in a long-stemmed four blossom Spencer. 25 seeds..... | 25 |
| 522. | KING EDWARD VII SPENCER—This is a Spencer form of the bright crimson-scarlet of the famous Sweet Pea King Edward VII. The color is the gorgeous and brilliant red of the old-fashioned Firefly and is the most popular of all shades of red for Florists' use. The grandest Red Sweet Pea in existence to-day. 25 seeds..... | 25 |
| 523. | AURORA SPENCER—One of the most pleasing and satisfactory novelties in sweet peas yet introduced. A bright orange-pink, striped, flaked and splashed on white. Uniformly four blossoms to the stem, all of immense wavy character. 25 seeds..... | 25 |
| 524. | WHITE SPENCER—Unquestionably the finest White Sweet Pea in existence. It is beautiful and graceful with large fluted and wavy petals, long stout stems, bearing uniformly four well-poised blossoms. oz. 35c..... | 35 |
| 525. | PRIMROSE SPENCER—The nearest approach to yellow and the best Primrose Sweet Pea in existence. It has the size and form of the improved Spencer type. oz. 35c..... | 35 |
| 526. | FLORENCE MORSE SPENCER—Delicate blush, with pink margin. Very large, open wavy form of best Spencer type. Splendid. oz. 35c..... | 35 |



New Giant "Orchid Flowered" Sweet Pea.

- | | | |
|-------|--|----|
| 527. | COUNTESS SPENCER—The Giant Flowered type with wavy edges, bright pink. Immense blossoms. oz. 25c..... | 10 |
| 528. | ENCHANTRESS—An immense variety of "Spencer type." Standard and wings beautifully waved. Color bright pink shading a little darker at the edges. oz. 25c..... | 15 |
| 528a. | PARADISE—Very similar to Countess Spencer, perhaps a trifle deeper in the shade of pink. oz. 25c..... | 15 |
| 529. | HELEN LEWIS—Of Countess Spencer type. An intense rich crimson-orange. Blossoms are of immense size. Splendid. oz. 25c..... | 15 |
| 530. | GEORGE HERBERT—Of Countess Spencer type. Blossoms are of largest size, wavy and open. Color rose-crimson, and magenta. Fine. oz. 25c..... | 10 |
| 531. | EWING'S SUPERB MIXTURE—A mixture of Giant "Spencer" type of "Orchid Flowered" sweet peas, with immense wavy petals. A unique collection. pkt. 10c.; oz. 25c.; ½ lb. 75c. | 15 |

GENERAL LIST SWEET PEAS

LARGE FLOWERED AND UNWIN VARIETIES

No.	WHITES	Pkt. cts.
532.	NORA UNWIN—Pure white, very large wavy open form. One of the finest whites yet introduced. oz. 25c.	10
533.	DOROTHY ECKFORD—One of the best pure white varieties. Best form with large wings and very large standard. Is one half larger than Blanche Burpee. oz. 10c.	5
534.	SHASTA—A pure white. Very large size, open form and wavy on edges. Usually bears four blossoms to the stem. Superior in every way to Emily Henderson. oz. 10c.	10
535.	WHITE WONDER—Pure white, double. It frequently produces double stems with five to nine blossoms, fully half of the flowers being double. The best double white. oz. 20c.	5
536.	BURPEE'S EARLIEST WHITE—One of the very earliest varieties and one of the best for greenhouse forcing. Hooded form, medium size. oz. 25c.	10

PALE YELLOW, VERY LIGHT PINK AND PRIMROSE SHADES

537.	HON. MRS. E. KENYON—Light primrose, self colored, very large. Latest and best of this shade. oz. 10c.	5
538.	MRS. COLLIER—A trifle paler than the preceding. oz. 25c.	10
539.	STELLA MORSE—Buff with tint of pink (rich cream effect). oz. 10c.	5
540.	SYBIL ECKFORD—Standard light salmon and buff, wings buff. oz. 10c.	5
541.	LADY M. ORMSBY GORE—Standard buff and primrose, wings light primrose. Large size. oz. 15c.	5

SHADES OF PINK

542.	GLADYS UNWIN—Clear bright light pink, almost self colored, very large size wavy edges. Extra. oz. 15c.	5
543.	JANET SCOTT—Clear deep but bright pink. Large size and very attractive. oz. 10c.	5
544.	DAINTY—Pure white edged with pink. oz. 10c.	5
545.	LOVELY—Deep pink shading lighter at edges. Large size. oz. 10c.	5
546.	HON. F. BOLVERIE—Deep pink shading to light pink at edges, on primrose ground. oz. 10c.	5
547.	PRIMA DONNA—Pure pink, self-colored. Hooded form. Extra. oz. 10c.	10
548.	KATHERINE TRACY—Standard soft pink, wings a trifle lighter tone. Fine. oz. 10c.	5
549.	AGNES ECKFORD (New)—Very light pink, self color. One of the most delicate shades. oz. 25c.	10
550.	COUNTRESS OF LATHOM—Cream pink, self colored. oz. 10c.	5
551.	MRS. ALFRED WATKINS—Pink shading, light pink, large and wavy. oz. 25c.	5

ROSE SHADES AND PINK (Bi-color)

552.	ROYAL ROSE—Crimson pink standard lighter at edges, wings pink. oz. 10c.	5
553.	JEANNIE GORDON—Bright rose standard, showing veins of deeper rose, wings primrose tinted with light rose. oz. 10c.	5
554.	APPLE BLOSSOM—Crimson pink shading lighter, wings white tinted pink. oz. 10c.	5
555.	EARLIEST OF ALL—The earliest variety grown. Bright rose standard with white wings. oz. 10c.	5
556.	BLANCHE FERKY—Bright carmine rose, wings white tinged with pink. oz. 10c.	5

ORANGE PINK OR SALMON SHADES

557.	HENRY ECKFORD—Almost true orange self colored. oz. 20c.	10
558.	EVELYN BYATT—A crimson-orange self colored. oz. 15c.	5
559.	BOLTON'S PINK—Brilliant pink with tint of salmon. oz. 15c.	5
560.	MISS WILLMOTT—A bright orange pink showing veins of a deeper tint. oz. 10c.	5
561.	LADY MARY CURRIE—Crimson and orange. Brilliant. oz. 10c.	5
562.	AURORA—White with stripes and flakes of orange pink. oz. 10c.	5
563.	GORGEOUS—Orange and scarlet, brilliant. oz. 10c.	5
564.	ST. GEORGE—A new brilliant orange-scarlet. Very large wavy form. Will undoubtedly replace Evelyn Byatt and Gorgeous. Grand. oz. 10c.	25

SHADES OF RED

565.	KING EDWARD VII—Very large size. Bright red or crimson scarlet. Extra Fine. oz. 10c.	5
566.	QUEEN ALEXANDRA—Almost a true scarlet (new), large size. oz. 15c.	5
567.	SALOPIAN—Fine deep rich red, of shell shaped form and superior to Mars. oz. 10c.	5
568.	AMERICA—White, with stripes and flakes of brilliant red. oz. 10c.	5

ROSE CRIMSON

569.	EARL CROMER—Claret Magenta, a new shade. oz. 20c.	10
570.	JOHN INGMAN—Large wavy type of rose crimson. oz. 15c.	10
571.	LORD ROSEBERY—Bright rose suffused with magenta and showing veins of rose. oz. 10c.	5
572.	PRINCE OF WALES—A clear rose crimson self color, large and shell shaped. oz. 10c.	5
573.	MRS. JOS. CHAMBERLAIN—White with rose stripes. oz. 10c.	5
574.	MRS. DUGDALE—Crimson rose self color on primrose ground. oz. 10c.	5
574a.	PRINCE EDWARD OF YORK—Scarlet and crimson. Large size. Wavy. oz. 20c.	5
575.	E. J. CASTLE—Carmine rose, Unwin type, wavy. Large size. oz. 15c.	10
576.	PHYLLIS UNWIN—Rose crimson, wavy. Large size. oz. 15c.	10

LAVENDER AND MAUVE SHADES

577.	FRANK DOLBY—Fine lavender of Unwin type. Large and wavy. oz. 25c.	10
578.	LADY GRISEL HAMILTON—Soft lavender tinted with rose. Large size—Splendid. oz. 10c.	5
579.	MRS. GEO. HIGGINSON Jr.—A clear azure blue. oz. 10c.	5
580.	COUNTRESS OF RADNOR—Soft lavender tinted with mauve. oz. 10c.	5
581.	LADY NINA BALFOUR—Standard mauve, wings lavender on primrose ground. oz. 10c.	5
582.	PHENOMENAL—Orchid flowered type. Blue and lavender shaded on white. oz. 20c.	10
583.	MAID OF HONOR—White with blue edge. oz. 10c.	5
584.	MRS. WALTER WRIGHT—Light rosy purple, turning blue when fully matured. Very large. oz. 10c.	5
585.	ROMOLO PIAZANNI—Rosy purple, turning blue with age. A large variety. oz. 10c.	5
586.	GRAY FRIAR—Heliotrope marbled or dusted on creamy white. oz. 10c.	5

BLUE AND PURPLE SHADES

587.	HELEN PIERCE—Bright blue marbled on white. Splendid. oz. 20c.	10
588.	FLORA NORTON (New)—Clear bright sky-blue. Entirely free from any pinkish tinge. oz. 15c.	5
589.	COUNTRESS OF CADOGAN—Purple standard with clear blue wings. oz. 10c.	5
590.	CAPTAIN OF THE BLUES—Purple and blue. oz. 10c.	5
591.	DUKE OF WESTMINSTER—Almost a clear purple. oz. 10c.	5

VERY DARK SHADES (Maroon, Indigo and Violet)

592.	HORACE J. WRIGHT—Violet and maroon. Large size. oz. 25c.	10
593.	OTHELLO—Best of the dark varieties. Rich deep maroon. Large size. oz. 10c.	5
594.	SHAHZADA—Deep maroon showing veins almost black. oz. 10c.	5
595.	DUKE OF SUTHERLAND—Dark violet, purple and indigo. Large size. oz. 10c.	5
596.	LORD NELSON (New)—Or brilliant blue. A deep navy blue. Splendid. oz. 25c.	10
597.	DUKE OF CLARENCE—Dark claret self colored, of finest type. oz. 10c.	5
598.	NAVY BLUE—Indigo and violet, wings violet and bright blue. oz. 10c.	5
599.	EWING'S EARLSCOURT PRIZE SELECTION—lb. \$1.00; ¼ lb. 30c.; oz. 10c.; pkt. 5c. The Earls court is as fine a mixture of varieties as can be obtained anywhere, and includes the best sorts in cultivation. As we have made the selection ourselves of the varieties composing it, we are perfectly confident that results will be most satisfactory.	10
600.	ECKFORD'S FINEST MIXED VARIETIES.—lb. 40c.; ¼ lb. 15c.; oz. 10c.	5
NOTE SPECIAL REDUCTION—Being so fully convinced of the much finer effect produced, either when growing or when the flowers are cut, of having varieties grown separately, we offer 50 pkts. quoted at 5c. each, our selection, for.....\$1 75		
25 pkts. quoted at 5c. each, our selection, for.....1 00		
10 pkts. quoted at 5c. each, our selection, for.....45		
Only when orders are accompanied with cash.		

CUPID OR DWARF VARIETIES

Form dwarf bushes 6 to 8 inches in circumference and about same in height.

601.	WHITE.....	5
602.	PINK.....	5
603.	ALICE ECKFORD—Standard creamy white, blended with a shading of soft pink; the wings are silvery white with a faint flush in the centre.....	5
604.	PRIMROSE—Rich cream color.....	5
605.	CUPID—Mixed varieties.....	5

SUNDRY SPECIAL VARIETIES

606.	DOUBLE—Mixed colors. About 30 p. c. will come true from seed.....	5
607.	BURPEE'S NEW BUSH—Mixed varieties. A distinct race, of perfect bush form. The flowers are all borne on top of the plant. If planted in rows no supports will be necessary. 1½ ft.....	5

CHRISTMAS FLOWERING SWEET PEAS

These new and distinct sweet peas are the most satisfactory for growing under glass.

Grow about one half the height of the tall large flowering sorts. If planted in October will bloom all winter. Flowers are of good size and borne on long stems.

608.	CHRISTMAS PINK—Pkt. 10c.; oz. 25c.	10
609.	WHITE.—Pkt. 10c.; oz. 25c.	10

STOCKS (Large Flowering)

The Ten Week Stock produces its flowers in spikes of the greatest diversity of color. In large beds, clumps of two or three plants, in mixed beds, or in rows, it looks splendid. Half-hardy annual.

GIANT PERFECTION STOCK

(Best variety for open ground.)

Collection 12 separate colors \$1.00
Collection 6 separate colors 50

NICE GIANT (LARGE FLOWERING WINTER)

- | No. | STOCK | Pkt. cts. |
|------|---|-----------|
| 610. | NICE GIANT "BEAUTY OF NICE"—This lovely Stock attains a height of 2 to 2½ ft. with flower spikes about 1 ft. long. All round the central stem are sent out numerous side shoots loosely covered with fragrant flowers nearly 2 inches across. Color is a fashionable delicate shade of fleshy-pink. | 15 |
| 611. | NICE GIANT "QUEEN ALEXANDRA"—New. Produces flowers of a delicate rosy-lilac tint of incomparable beauty most useful for cutting. Throws up a centre spike about one ft. in length surrounded by numerous side shoots, all covered with beautiful large blossoms. | 15 |
| 612. | NICE GIANT "ALMOND BLOSSOM" (New)—Superb. White shaded carmine, extra. | 2 |
| 613. | NICE GIANT "CRIMSON KING" (New)—A grand variety with large very fragrant flowers of a brilliant fiery crimson, remaining decorative for a long period. A splendid variety either for winter or summer decoration. | 25 |
| 614. | NICE GIANT "EMPRESS AUGUSTA VICTORIA" (New)—A splendid winter stock. Color silvery lilac. Grand for cutting. Surpasses in beauty all other blue shades. | 25 |
| 615. | NICE GIANT "EMPRESS ELIZABETH" (New)—Splendid. Large spikes of carmine-rose. | 25 |

LARGE FLOWERING DWARF TEN WEEK STOCK

(Specially adapted for Bedding and Pot Culture)

- | | | | |
|---------------------|----|---------------------|----|
| 616. WHITE | 10 | 621. LIGHT BLUE | 10 |
| 617. CANARY YELLOW | 10 | 622. BRILLIANT ROSE | 10 |
| 618. CHAMOIS (Buff) | 10 | 623. BLOOD-RED | 10 |
| 619. CRIMSON | 10 | 624. FLESH-COLOR | 10 |
| 620. VIOLET | 10 | 625. ASH GRAY | 10 |

EWING'S SUPERB PRIZE STRAIN DWARF

- | | | |
|-------|---|----|
| 626. | LARGE FLOWERING—A superb mixture of brilliant colors only, of unsurpassed quality. | 10 |
| 627. | FINE MIXED COLORS. | 5 |
| 628. | GIANT PERFECTION—A continuous bloomer, producing extra long spikes of large flowers. Splendid for cutting. Mixed colors. | 10 |
| 629. | VICTORIA BOUQUET—Mixed colors. Forms a natural bouquet of pyramidal shape, the lateral branches being symmetrically arranged round the main stem. | 10 |
| 630. | GIANT WHITE PERPETUAL—A beautiful variety producing one enormous spike, 2½ ft. high, of pure white flowers. | 10 |
| 631. | EAST LOTHIAN INTERMEDIATE—Of strong compact bushy habit, produces splendid spikes of bloom which remain perfect for a lengthened period. H. h. b. for greenhouse culture. | 10 |
| 632. | SNOWFLAKE or EARLY WHITE—Is the earliest white of all, and is admirably adapted for forcing. | 10 |
| 632a. | CARTER'S MODEL WHITE—A superb large flowering white. | 25 |

DRESDEN PERPETUAL STOCK

(or Cut-and-Come-again)

Very floriferous and invaluable for cutting.

- | | | |
|------|--------------------------------------|----|
| 633. | PRINCESS ALICE—Beautiful pure white. | 10 |
| 634. | APPLE BLOSSOM—Light pink, splendid. | 10 |
| 635. | CANARY YELLOW (New)—Extra fine. | 10 |
| 636. | BLOOD-RED DARK (New)—Superb. | 10 |
| 637. | LIGHT BLUE. | 10 |
| 638. | CRIMSON | 10 |

THUNBERGIA

- | | | |
|------|--|----|
| 639. | FINE MIXED—H. h. a., climber. Is admirably suited for trellis work or hanging baskets. | 10 |
|------|--|----|



Ewing's Superb Prize Strain, Dwarf Large Flowering Stock

- | No. | TORENIA | Pkt. cts. |
|------|--|-----------|
| 640. | FOURNIERI—T. a. A fine plant, either for hanging baskets or pot culture. Flowers are large, sky-blue in color, spotted with indigo blue. Will keep in flower from June to September. | 15 |

TROPAEOLUM

One of the best annual climbers, and a freer flowerer than the Tall Nasturtium.

- | | | |
|------|--|---|
| 641. | CANARIENSE or CANARY BIRD FLOWER—Beautifully cut leaves and yellow flowers. Hardy climber. | 5 |
| 642. | LOBBIANUM—Mixed Hybrids | 5 |

VERBENA—The Verbena is deservedly

a great favorite, and no plant excels it in beds or borders. Sow in a hot-bed or in boxes in the house, and prick out plants into small pots when two or three inches high, and afterwards plant out where intended to bloom.

- | | | |
|------|---|----|
| 643. | A CHOICE MIXTURE OF BEST COLORS | 5 |
| 644. | CHOICE LARGE FLOWERING HYBRIDS—Mixed. Saved from best varieties. A splendid strain. | 10 |
| 645. | DEFIANCE—The popular dwarf scarlet bedding variety. | 10 |
| 646. | HYBRIDA COMPACTA—Mixed colors | 15 |

Compact plants of five inches in height, completely covered with beautiful blooms. (Contd. over.)

No.	VERBENA Contd.	Pkt. cts.	No.	ZINNIA Contd.	Pkt. cts.
EWING'S MAMMOTH STRAIN (SUPERB)					
A superb strain of very vigorous growth producing trusses of immense flowers of brilliant colors.					
647	DARK SCARLET SHADES.....	15	670.	DOUBLE CHOICE STRIPED OR ZEBRA—H. a., 2 ft. The blooms are large, of perfect form, and many colors, being beautifully spotted, striped and blotched	10
648.	ROSE AND CARMINE SHADES.....	15	671.	DOUBLE POMPONE or LILIPUT.....	10
649.	PURPLE SHADES.....	15	Of dwarf and compact growth, 9 ins. Charming little double flowers of various shades, which are useful for cutting. Makes a fine bed.		
650.	WHITE—Very beautiful.....	15	672.	HAAGEANA HYBRIDA (Mexican Zinnia)—Mixed	10
651.	SUPERB MIXTURE.....	15	The flowers of the latter are single or semi-double; are numerous and remarkably varied in color, the rich shades contrast finely with the dark green foliage.		
652.	VENOSA—12 inches. A bedder of erect habit. Flowers are bluish purple with a metallic tinge that glistens in the sun. Continues in bloom all summer.....	5	GRANDIFLORA—ELEGANS		
653.	SWEET-SCENTED VERBENA (Aloysia citrodora)—A woody plant for house culture.....	10	672a.	WHITE.....	5
VENUS' LOOKING GLASS			673.	GOLDEN YELLOW.....	5
Remarkably pretty free-flowering annuals, for small beds, baskets, vases, rockwork and borders.			674.	ROSE.....	5
654.	MIXED COLORS—H. a., $\frac{3}{4}$ ft.....	5	675.	CRIMSON.....	5
VINCA (Madagascar Periwinkle)			COLLECTIONS OF DOUBLE ZINNIA		
A beautiful plant for conservatory.			Tall Double		
655.	ROSEA—Mixed, t. p., 2 ft.....	10	Collection of 6 colors.....		
VIRGINIAN STOCK			" 12 ".....		
H. a., 9 inches. A pretty little sweet-scented annual; the flowers completely hide the foliage; nice for beds or edgings. It blooms very early.			Dwarf Double.		
656.	WHITE.....	5	Collection of 6 colors.....		
657.	CRIMSON KING.....	5	ORNAMENTAL GRASSES		
658.	MIXED.....	5	679.	AGROSTIS—Nebulosa, 1 ft. Graceful and elegant.	5
VISCARIA			680.	AGROSTIS—Pulchella, 1 ft.....	5
659.	MIXED COLORS—H. a., 1 ft.....	5	681.	AVENA—Sterilis (Animated Oats), 2 ft.....	5
An extremely pretty bedding annual, of compact growth. Both foliage and flowers are beautiful.			682.	BRIZA Gracilis, 1 ft.....	5
WALLFLOWER			683.	" Maxima (Quaking Grass), 1 ft.....	5
A very old friend in English gardens, and should be grown more extensively than it is. The flowers are borne in spikes and are very fragrant.			684.	COIX—Lachrymae (Job's Tears), 2 ft.....	5
660.	SINGLE—Mixed colors.....	5	685.	ERAGROSTIS—Elegans, 1 ft. (Love Grass).....	5
661.	DOUBLE—Splendid mixture of all sorts.....	10	686.	STIPA—Pennata (Feather Grass), 1½ ft.....	5
662.	PARIS EARLIEST—H. a. This variety if sown in spring will bloom throughout the summer and fall.....	5	Flowers the second year.		
WHITLAVIA For beds or edgings, and flowers well in the shade.			687.	ERIANTHUS—Hardy Pampas Grass. Exquisite Plumes.....	5
663.	MIXED COLORS—H. a., 1 ft.....	5			
WILD CUCUMBER			Zinnia, Ewing's Prize Strain.		
664.	A rapid growing and handsome hardy climber and very popular, oz. 20c.....	5			
XERANTHEMUM					
665.	FINE MIXED—H. a., 1 ft. Plant out 1 ft. apart. Flowers are large and abundant. "Everlasting Flower.".....	5			
ZINNIA					
The blooms of the Zinnia are not only perfect in form, but of the most brilliant and varied colors, and produced in the greatest profusion. It can be grown quite successfully by sowing seed in the open ground.					
666	"EWING'S DOUBLE GIANT PRIZE STRAIN" (Grandiflora Robusta)—Splendid mixture. H. a., 2 ft. Saved from magnificent large flowers only. This strain is unsurpassed.....	10			
667.	EWING'S GIANT DOUBLE SLLPHUR YELLOW.....	10			
668.	" " " PURE WHITE superb.....	10			
669.	EWING'S GIANT DOUBLE GOLD STRIPED SCARLET.....	10			

(Contd)

CHOICE HARDY PERENNIAL FLOWER SEEDS



A Perennial Border.

HARDY PERENNIALS ARE BECOMING MORE POPULAR FROM YEAR TO YEAR, but this is not to be wondered at when we consider their great variety of form, both in flowers, foliage and height, their loveliness of bloom and wonderful effectiveness alike in borders or beds, and for cutting. There are varieties of the most stately growth and striking foliage and flowers, others are of the most chaste and beautiful hues to be found in any class of flowering plant, while those, like the Fanny or the Daisy, have a modest beauty that is all their own, and which is not to be found in any of the aggressively showy plants used generally in bedding. In a perennial border every day brings to view something new, as the different varieties come into bloom.

In the open ground, Perennials should be sown either in May or June. Some may flower the same year, but all will be strong enough to transplant into the permanent borders in September and will bloom the succeeding season. To raise perennials from seed prepare a bed 4 ft. in width, or 8 ft. with a path in the middle, in a sunny situation, or, at all events, not in the shadow of trees, and if the soil is heavy, lighten it with sand and leaf mould, and rake perfectly smooth. Sow seed in shallow drills, six inches apart, and four feet is long enough to admit of weeding or thinning out the rows. After seeds are sown cover with a thin layer of straw or grass, which will retain the moisture given after sowing, and will also prevent heavy rains from washing out the seeds. We give

the approximate time of flowering, which will help in making selections.

Note that on pages 72 and 73 we offer an extensive assortment of **HARDY PERENNIAL PLANTS FOR SPRING PLANTING.**

No.	Pkt. cts.	No.	Pkt. cts.
688. ACHILLEA , Ptar mica Flore Pleno—"The Pearl"—2 ft. July-September. Double pure white flowers; very numerous and fine for cutting. . . .	10	702. ANTHEMIS , Kelwayi—Yellow, 1½ ft. May-June	10
689. ACONITUM , Napellus (Monk's Hood)—Blue, 3½ ft. July-August.	10	AQUILEGIA	
690. ADENOPHORA , Potanini—Bears lovely pale blue bell-shaped flowers. A valuable border plant	25	The <i>Aquilegia</i> is one of the showiest perennials, growing from 2 to 3 ft. in height. Produces most attractive bright colored blooms, which make a grand show in either beds or borders. May-July.	
691. ADONIS , Vernalis—Bright star-shaped yellow flowers, 2 inches in diameter. 1 ft. May-June	5	703. NEW AQUILEGIA ((COLUMBINE), LONG SPURRED "ROSE QUEEN" —(New). Attains a height of 12 to 16 ins. Freely branching, the plants produce on long and slender stalks a great profusion of graceful long-spurred flowers of light to dark rose with white centre and yellow anthers, a most delicate and beautiful combination of color.	35
692. ADLUMIA , Cirrhosa (The Allegheny Vine)—A perennial climber of very graceful habit, with flesh-colored flowers	5	704. Long-Spurred Double Flowering Hybrids —New. The graceful blooms are formed of several rows of cornucopia-like petals in different shades of yellow, light and dark blue and white, and all of the long-spurred type.	30
693. AETHIONEMA , Grandiflora—Rose. 1 ft. June.	10	705. VULGARIS COMPACTA ROSEA FL. PL. —New. The freely branching flower stems produce a mass of very double rich dark rosy-red flowers, which are well set off by the elegant foliage and bushy habit of the plant. Fine for bedding.	30
694. AGROSTEMMA , Coronaria—Rose. 1 ft. June-August. Bright rose-colored flowers.	5	706. Chrysanthia (Double Golden Yellow)—Producing a proportion of double and semi-double bright yellow flowers, 2½ ft.	15
695. ALYSSUM , Saxatile Compactum—½ ft., yellow. Valuable for rockwork and edgings. May-June.	5	707. Veitch's New Single Hybrids —Choice mixed. Blooms have long spurs and are of the most beautiful colors.	10
696. ALLIUM , Azureum—1½ ft. June-July.	10	708. Stuarti —A first class acquisition. Profuse bloomer, azure blue, with white corolla and golden anthers.	25
697. ALSTROEMERIA (Peruvian Lily), Chilensis—3 ft. July-Sept. Bright yellow, in clusters.	10	709. Choice Double Mixed Colors	5
698. AMPELOPSIS , Veitchii or Boston Ivy.	10	710. Single Mixed Colors	5
A pretty hardy climber. The leaves of the young growth in summer are of a purplish green, changing in autumn to crimson and orange. We can supply plants of <i>Ampelopsis Veitchii</i> from 25c. each up.			
699. ANEMONE , Japonica—Rose. 3 ft. September.	10		
700. ANEMONE , Japonica (Queen Charlotte)—2 ft. A grand border plant, producing in autumn large semi-double flowers of a beautiful pink shade standing well above the foliage.	25		
701. ANEMONE Japonica (Honorine Jobert)—Superb large white. A grand flower for cutting. . . .	25		

No.	Pkt.	cts.	No.	Pkt.	cts.
711. ARABIS, Alpina Nana Compacta—6 inches....	10		738. Canterbury Bells, Double Mixed—Rose, white or blue, h. b., 2 ft.....	10	
Pure white flowers and compact habit of growth. Makes a fine edging, and is most suitable for rockeries. May-June.....	10		739. Canterbury Bell, Calycanthema (Cup and Saucer)—H. h. b., 2 ft. Mixed and rose, blue or white....	10	
712. ARISTOLOCHIA, Siphon—(Dutchman's Pipe) ..	10		The Campanulas, including Canterbury Bells which are hardy biennials, are amongst the most showy and effective of all border plants. Being of many different heights, and flowering at different times, are great points in their favor. June-August.		
A hardy perennial climber, with beautiful large heart-shaped leaves.			5 740. CENTAUREA, Babylonica—6 ft. A stately picturesque silvery foliage plant with golden yellow flowers. July-September.....	10	
713. ARMERIA, Maritima Splendens—Dark rose	10		10 741. CENTAUREA, Montana (Perennial Cornflower)—1 ft. Silvery foliage. Bright blue flowers.....	10	
714. ARMERIA, Formosa—The Armeria, Sea Pink, looks well in either beds or edgings, and it is a remarkably free flowerer. July-September....	5		742. CEPHALARIA, Tatarica—6 ft. Creamy white. July-August.....	5	
715. ASCLEPIAS, Incarnata—Rose-purple, 3 ft.....	10		743. CERASTIUM, Biebersteini—Silvery-grey foliage smothered with snow-white flowers, h. p., 4 inches.	10	
716. ASCLEPIAS, Tuberosa—Bright orange, 1½ ft. August	10		744. CERASTIUM, Tomentosum—Foliage is a beautiful silvery white, h. p., 4 inches.....	10	
Fine hardy border perennials of great beauty.			Indispensable for edgings, mounds, panel-beds and rockwork. Should be sown early, in the house.		

ASTER (or Michaelmas Daisy)

The Hardy Asters are of easy culture and are among the best of all perennials.

Blooms are beautiful in color and form, and the plant itself most graceful in habit. September-October.

717. Alpinus—9 inches. Bright purple. September..	10
718. Alpinus—9 inches. White. September.....	10
719. Novae Angliae—3 ft. Large flowers, mixed colors	10
720. Mixed Varieties	10
721. ASTILBE DAVIDI—A new hardy perennial. It is of strong growth, with elegant foliage, and sends up graceful spikes of deep rose-violet flowers on stems 6 ft. high, forming in the garden when established one of the most pronounced and effective plants. Easily raised from seed, flowering in 18 months from time of sowing..	40
722. AUBRIETIA, Deltoidea—Trailing. Dark blue, 4 inches. May-June.....	10
723. AUBRIETIA, Graeca—Purple, 6 inches. May-June.....	10
Aubrietia is of great value for edgings, or carpet bedding, and is seen in its full beauty when in large breadths on rockwork or sloping banks.	
724. AURICULA, Choice Mixed Hybrids.....	25
A very beautiful spring flowering plant, with rich-colored fragrant blooms; 6 inches. May.	
725. BAPTISIA, Australis—Bears racemes of showy blue flowers; 4 ft. For shrubby borders. June-August.....	5
726. BOCCONIA, Japonica—6 ft. Highly decorative foliage plant, with creamy flowers. Summer..	5
727. BOLTONIA ASTEROIDES—Pure white, fine. 5 to 7 feet.....	15
728. BOLTONIA LATISQUAMA—Pink, slightly-shaded with lavender, 4 to 6 feet.....	15
Among the showiest of our native hardy perennial plants with large, single Aster-like flowers.	
729. CALLIRHOE, Lineariloba—Trailing, white and lilac. June-September.....	10

CAMPANULA

730. Mirabilis—A new Canterbury Bell. Plants form densely branched pyramidal bushes about 2 ft. high, each branch bearing a multitude of pale blue or lilac flowers, at least a hundred blossoms being open at one time. 2 ft.....	20
731. Fragilis—Prostrate, ½ ft., purple.....	15
732. Carpatica or "Hair Bell"—Mixed. 6 inches.	5
733. Persicifolia—2 ft. Blue. One of the best....	10
734. Persicifolia Alba—2 ft. White.....	10
735. Pyramidalis—The "Pyramidal Bell Flower." Blue and white. Pyramidal form and literally covered with elegant bell-shaped flowers, good for either outside or greenhouse. 4 ft.....	10
736. Perennial—Varieties in mixture.....	5
Campanulas flower from June to August.	
737. Canterbury Bells, Single Mixed—Rose, white or blue, h. b., 2 ft.....	5



Campanula Persicifolia.

No.	CHRYSANTHEMUM	Pkt. cts.	No.		Pkt. cts.
746.	ULIGINOSUM—4 ft. Large pure white single flowers. August-October		753.	COMMELINA, Coelestis— $\frac{1}{2}$ ft. Blue. May.....	5
747.	Maximum, "King Edward"—Undoubtedly the finest of all the Chrysanthemum Maximum. Beautiful large pure white flowers of splendid form; will be found invaluable for cutting.....		10 754.	COREOPSIS, Grandiflora—3 ft. One of our finest hardy border plants. Produces an abundance of large single rich deep golden yellow flowers. June-October.	10
748.	Maximum, "Perfection"—A grand variety, having large pure white flowers often measuring 5 ins. across, and for cutting is invaluable.....		25 755.	COREOPSIS Lanceolata—2 ft. Golden-yellow. June-October. Valued for cutting.....	10
749.	Leucanthemum or Shasta Daisy—Introduced from California. Extraordinary large, pure white and perfect flowers, and bound to become one of the most popular hardy perennials.....		10 756.	COWSLIP, Finest Mixed—6 inches. A beautiful spring flower.....	5
750.	CIRSIIUM, Pulcherrimum (Thistle)—3 ft. Purplish blue flower heads; deeply cut flowers with grey undersurface.....		757.	CORYDALIS, Alba—1 ft. Graceful plant for borders and rock work. White. June.....	10
751.	CLEMATIS, Paniculata—Climber. White. September.....		758.	CRUCIANELLA, Stylosa Purpurea— $\frac{1}{2}$ ft. Dark crimson; creeping border or rock plants. June-July	5
752.	CLEMATIS, Jackmani, Mixed Varieties—H. h. Climber produces clusters of beautiful flowers, completely hiding the foliage.....		5 759.	DAISY, BELLIS PERENNIS Double Extra Choice Mixed—4 inches	10
			10 760.	DAISY, Double Quilled—The flowers are beautifully quilled	10
			761.	DAISY, Double Longfellow—4 inches	10
				Very large deep rose-colored flower.	
			15 762.	DAISY, Snowball—4 inches. Pure white double..	15

Daisies flower from spring to fall, excepting for a short time in midsummer.

DELPHINIUM The Delphinium is one of the most imposing of hardy perennials, producing long spikes of bloom of the most gorgeous shades of color, blue of various shades predominating. Is of easy culture, but its real beauty can only be seen when special attention is paid to the cultivation and manuring of the soil.

Makes particularly striking groups on the lawn or in mixed borders. June-July.

763. **BELLADONNA**—The freest and most continuous blooming of all. Keeping in bloom from early July till Fall. The clear turquoise-blue of its flowers is not surpassed for delicacy and beauty by any other flower..... 30
764. **Formosum**—Deep gentian blue, with white eye. A splendid sort. 5 ft..... 5
765. **Cashmerianum**—Dark blue. Monk's hood-like flowers with dark green foliage. Very fine. 3 ft. 10
766. **Hendersoni**—Large dark blue flowers. 5 ft. Fine..... 10
767. **Zalil**—Graceful habit and long beautiful spikes of clear sulphur-yellow flowers. 5 ft..... 10
768. **Nudicaule**—15 inches. A dwarf compact plant, bearing a profusion of dazzling scarlet flowers.. 10
769. **Double Varieties in Mixture**—Includes all the newest double hybrids 15 || 770. | Single Mixed Hybrids—Very showy | 5 |
| 771. | DIANTHUS, Plumarius, Semi-Double. Mixed—The favorite old Pheasant's-Eye or Grass Pink. 9 inches. Sweet-scented. June.. | 10 |
| 772. | DIANTHUS, Plumarius, Nanus Flore Pleno—Beautifully fringed large double flowers borne in great profusion. Mixed..... | 25 |
| 773. | DIANTHUS BARBATUS—See "Sweet William." | |



No.		Pkt. cts. No.		Pkt. cts.
	DIGITALIS The Digitalis or Fox Glove produces a mass of broad, dark green root-leaves from which the handsome flower spikes spring. These 3 ft. long stems are closely studded with drooping bell-shaped flowers, producing a fine bold effect in almost any position. July-August.		799. GENTIANA , <i>Acaulis</i> — $\frac{1}{2}$ ft. Large intense deep blue flowers. August-September	10
774.	<i>Gloxiniaeflora Alba</i> —3 ft. Large flowered, white..		800. GENTIANA , <i>LUTEA</i> (<i>Giant Yellow Gentian</i>)—A fine Alpine species. 3 ft. August	10
775.	<i>Gloxiniaeflora Purpurea</i> —3 ft. Large flowered, ranging from bright rose to purple-rose		801. GERANIUM , <i>Sanguineum</i> — $1\frac{1}{2}$ ft. Blood red. August	10
776.	<i>Gloxiniaeflora</i> —3 ft. Spotted large flowered sorts of many shades, superb mixed		5 802. GEUM , <i>Atrosanguineum</i> — $1\frac{1}{2}$ ft. Bright scarlet; fine for cutting. August-September	10
777.	<i>Canariensis</i> —3 ft. Beautiful yellow		5 803. GILLENIA , <i>Trifoliata</i> —3 ft. White, slightly tinged with pink. July	15
778.	<i>Ivery's</i> —A superbly spotted strain, containing all the best shades of color	10	5 804. GUNNERA , <i>Manicata</i> —4 ft. Is perhaps the noblest of all lawn foliage plants. Does best in moist rich soil. Must never suffer from want of water. Gigantic leaves	10
779.	<i>Monstrosa</i> —A magnificent giant strain, each spike is surmounted by a large flat salver-shaped bloom	10	805. GUNNERA , <i>Scabra</i> —4 ft.	10
780.	DODECATHEON , <i>Meadia</i> (<i>American Cowslip</i>)—1 ft. Long spikes of Cyclamen-like flowers. Pale purple to pinkish. June	10	806. GYPHOPHILA , <i>Paniculata</i> —3 ft. Long panicles of white flowers, excellent for cutting; a choice, hardy herbaceous plant. July-August	5
781.	DORONICUM , <i>Caucasicum</i> — $1\frac{1}{2}$ ft. Large yellow flowers. June	10	807. HELENIUM , <i>Bigelowi</i> —3 ft. Rich yellow, with brown central disc. July-Sept.	15
782.	DRACOPHALUM , <i>Ruyschianum Japonicum</i> —2 ft. Produces pretty spikes of small fragrant dark blue flowers. July	15	808. HELENIUM , <i>Autumnale Superbum</i> —Produces a single stem which sends out from the top numerous branches, each bearing clusters of pure golden yellow flowers, producing a most ornamental effect	30
783.	ECHINACEA , <i>Purpurea</i> —(<i>Rudbeckia</i>)	25	809. HELIANTHUS , <i>Rigidus</i> (<i>Sunflower</i>)	25
	Reddish-purple flowers, with black cone-like centre, 4 ft. August.		Ray florets yellow; disc chocolate; 3 ft.	
784.	EREMURUS Himalaicus —6 ft. Creamy white blooms with golden anthers on spikes often 2 ft. long. Requires protection in winter	25	810. HELIOPSIS , <i>Pitcheriana</i> —3 ft. Yellow. Excellent for cutting. September	25
785.	EREMURUS , <i>Robustus</i> —Of the same habit of growth as preceding, but with flesh-colored flowers	25	811. HEUCHERA <i>Sanguinea</i> —(<i>Coral Plant</i>). 1 ft. Red	15
786.	ERIGERON , <i>Hybridus Roseus</i> —1 ft. All summer. Charming rose-colored daisy-like blooms with yellow centre	15	Heucheras throw graceful spikes of delicate flowers, which for cutting cannot be surpassed. We strongly recommend them as amongst the choicest herbaceous plants and they also force well.	
787.	ERYNGIUM , <i>Giganteum</i> —(<i>Ivory Thistle</i>). $2\frac{1}{2}$ ft. Blue. Foliage is glistening white. June-September	10		
788.	ERYNGIUM , <i>Amethystinum</i> — $1\frac{1}{2}$ ft. Blue	10		
789.	ERYSIMUM , <i>Pulchellum</i> — $\frac{1}{2}$ ft. Yellow. May ..	5		
790.	EUPATORIUM , <i>Fraseri</i> —3 ft. White. June-August	10		
791.	FERULA , <i>Gigantea</i> (<i>Giant Fennel</i>)—Pale yellow. A giant ornamental species. 6 ft. August	10		
792.	FORGET-ME-NOT — $\frac{1}{2}$ ft. Blue and white. May. (See <i>Myosotis</i> also)	5		
793.	FUNKIA —A beautiful border plant, various sorts in mixture, $\frac{1}{2}$ ft. July-August	25		
	GAILLARDIA The Gaillardia is unrivalled for its beauty and continuous flowering. Is of great value for bouquets, and is very hardy.			
794.	<i>Grandiflora</i> —Very large handsome yellow flowers with crimson ring. $2\frac{1}{2}$ ft.			
795.	<i>Compacta</i> —Large deep scarlet flowers edged with golden yellow. 1 ft.			
796.	<i>Grandiflora Follis Aurea Variegata</i> —This new variety differs only from the well-known large flowered perennial Gaillardia in its beautiful golden variegated foliage	10		
797.	<i>Grandiflora Semi-Plena</i> —New. Grows about 2 ft. high, with long wiry flower stalks, crowned with giant blooms measuring nearly 4 inches across. The ray florets are often placed in two or three rows above each other, hence its name of semi double. Colors range from light to golden yellow, in many cases tinged with claret color, which with the maroon red of the disc florets forms a brilliant contrast	20		
798.	<i>GAURA Lindheimeri</i> —Graceful plant for borders, bearing long branched slender spikes of large rose and white flowers. $3\frac{1}{2}$ ft. All summer	5		
			HOLLYHOCK	
			The stately growth and magnificent flower spikes of the Hollyhock render it a most striking and effective plant either in groups or in the back rows of herbaceous borders. July-August.	
			CHATER'S SUPERB PRIZE STRAIN	
			Finest double prize varieties.	
			812. Pure White	15
			813. Fringed Pink	15
			814. Yellow	15
			815. Splendid Mixed	15
			819. <i>Allegheny</i> —Flowers have not the stiffness of the ordinary variety, but have loosely arranged, curiously fringed petals, in color varying from pale pink to deep red	15
			820. Fine Double Mixed Varieties	10
			821. HOP—Well known hardy climber	10
			822. HOP—Japanese	5
			823. HYACINTHUS , <i>CANDICANS</i> —2 ft. Pure white, drooping funnel-shaped flowers; very fragrant. August	5
			824. IBERIS (<i>Perennial Candytuft</i>) <i>Sempervirens</i> —1 ft. Snowy white, very fine	5
			825. IBERIS (<i>Perennial Candytuft</i>) <i>Gibraltarica</i> —1 ft. Large flowers, varying from pale lilac to blush, fine. These Perennial Candytufts flower profusely; are useful for cutting; and satisfactory whether grown in beds or borders. May-June.	10
			826. INCARVILLEA , <i>Variabilis</i> —3 ft. A new and rare shrubby perennial forming fine branching bushes, bearing an abundance of charming rose flowers	15
			827. INCARVILLEA , <i>Delavayi</i> —A grand hardy perennial with large <i>Gloxinia</i> -like blooms ranging from rose to carmine with golden yellow throat and graceful foliage. Equally valuable for the greenhouse or outdoor culture. 2 ft.	25

- | No. | Pkt. | cts. | No. | Pkt. | cts. |
|---|------|--|---|------|------|
| 828. <i>INULA, Grandiflora Glandulosa</i> —2 ft. | 25 | 858. | <i>OENOTHERA, Missouriensis</i> —Yellow. Trailing. | 5 | |
| Orange-yellow flowers, 4 to 5 in. across. June-August. | | | | | |
| 829. <i>LEONTOPODIUM, Alpinum</i> (<i>Gnaphalium Leontopodium</i>)—This is the "Edelweiss" of the Alps. The flowers are star-shaped, silvery white, woolly, and are "everlasting." Much prized for cutting. | 25 | 859. <i>OROBUS, Niger</i> —3 ft. Blackish violet. May-June. pkt. 5c. | | | |
| 830. <i>LEUCANTHEMUM</i> —See <i>Chrysanthemum</i> . | 25 | Charming plants. | | | |
| 831. <i>LIATRIS Spicata</i> (<i>Blazing Star</i>)—2 ft. | 10 | They produce a mass of tiny blossoms, which almost hide the foliage. | | | |
| Rosy purple; July-August. Bright and effective in mixed borders. | | | | | |
| 832. <i>LINUM</i> (<i>Flax</i>) <i>Flavum</i> —1 ft. Yellow. August .. | 10 | | | | |
| 833. <i>LINUM</i> (<i>Flax</i>) <i>Perenne</i> —2 ft. Intense blue. August .. | 5 | | | | |
| 834. <i>LINARIA, Alpina</i> —4 inches. Purple and orange | 15 | | | | |
| 835. <i>LINDELOFIA, Spectabilis</i> —1½ ft. Showy border plant. Bears clusters of rich purple flowers. August .. | 5 | | | | |
| 836. <i>LOBELIA, Cardinalis Nanseniana</i> | 25 | | | | |
| A new hardy perennial. Is of strong though dwarf growth, with a profusion of brilliant crimson-purple flowers, contrasting well with the dark foliage. | | | | | |
| 837. <i>LOBELIA, Cardinalis</i> —2 ft. Crimson-scarlet. July-September .. | 25 | | | | |
| 838. <i>LUPINUS, Polyphyllus</i> —4 ft. Mixed. June-July. | 10 | | | | |
| 839. <i>LUPINUS, Arboreus</i> (<i>Yellow Tree Lupin</i>)—Yellow, 3 ft. June-July .. | 10 | | | | |
| Lupins are of easy culture and the seed should be sown where intended to bloom, as they are troublesome to transplant. Are amongst the showiest of summer flowering plants, and their long spikes of richly colored blossoms are specially adapted for mixed borders. | | | | | |

LYCHNIS

Lychnis should be included in all perennial collections. The large glowing flowers of the *Chalcedonica* varieties are striking. "*Haageana*" is remarkably showy and stands long after being cut.

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|--|----|--|
| 840. <i>Chalcedonica</i> —Brilliant scarlet, 3 ft. June-August | 5 | |
| 841. <i>Chalcedonica, Alba</i> —White. 3 ft. June-August | 5 | |
| 842. <i>Chalcedonica</i> —Mixed colors | 5 | |
| 843. <i>Haageana Hybrida</i> —2 ft. Mixed scarlet and white. June-August .. | 5 | |
| 844. <i>LYTHRUM, Roseum Superbum</i> —3 ft. Long spikes, rose. August-September .. | 5 | |
| 845. <i>MALVA, Moschata</i> (<i>Musk Mallow</i>)—2 ft. Rose and white. July-September .. | 5 | |
| 846. <i>MATRICARIA, Eximea Nana</i> , "Golden Ball"—1 ft. Yellow. June-July .. | 5 | |
| 847. <i>MERTENSIA, Siberica</i> —15 ins. Purple. June... | 10 | |
| 848. <i>MICHAUXIA, Campanulata</i> —4 ft. White, tinged purple. Summer .. | 15 | |
| 849. <i>MONARDA, Didyma</i> —3 ft. Scarlet. June-Aug. | 15 | |
| 850. <i>MONARDA, Hybrida</i> —Mixed colors | 25 | |
| 851. <i>MONTBRETIA</i> —Mixed, 2 ft. Different shades of orange. July-September .. | 10 | |

MYOSOTIS—FORGET-ME-NOT

Myosotis Alpestris and *Dissitiflora* are all large flowering Forget-me-nots, and also of erect, stiff growth.

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|---|----|
| 852. <i>Alpestris Triumph</i> —A very large flowering variety, blooms 8 to 10 weeks after sowing. Bright blue flowers. 1 ft. | 25 |
| 853. <i>Alpestris, Stricta Rose</i> —Straight pillar-like habit, striking and fine pink | 10 |
| 854. <i>Dissitiflora</i> —Large deep clear blue flowers. 6 inches. May-June | 15 |
| 855. <i>Dissitiflora, Alba</i> —Very beautiful pure white. 6 inches. May-June | 15 |
| 856. Finest Mixed Varieties (<i>Forget-me-not</i>)—May-June | 5 |
| 857. <i>OENOTHERA, Fraseri</i> —1½ ft. Yellow | 10 |

- | | |
|--|---|
| 858. <i>OENOTHERA, Missouriensis</i> —Yellow. Trailing. | 5 |
| 859. <i>OROBUS, Niger</i> —3 ft. Blackish violet. May-June. pkt. 5c. | |
| Charming plants. | |
| They produce a mass of tiny blossoms, which almost hide the foliage. | |

PANSY

- | | |
|---|--|
| The Pansy is a universal favorite, and its charming blooms are most effective in beds, lines or in clumps in the mixed border. | |
| The wonderful diversity in the colors and the markings of the flowers, as well as the ease of culture, and the length of time it continues to bloom, all contribute to this. We make a specialty of the PANSY, and guarantee that "EWING'S PRIZE STRAIN" will produce flowers that cannot be surpassed in size, shape or brilliancy or coloring, and in it will be found representatives of all the best varieties of the present time. On this account we think it necessary only to offer, separately, representatives of a few of the leading and distinct strains. Though a hardy perennial, the largest and best blooms are always obtained from the first year's growth from seed; blooms all summer. | |

- | | |
|---|----|
| 860. NEW PANSY "RAPHAEL."— | 10 |
| Selection of a splendid type of the celebrated Bugnot Pansies. The flowers range in size up to about two inches across and show the highest perfection of shape looked for in Pansies. The ground color is mostly an ethereal tint of light blue and the three lower petals are adorned with a large dark violet blotch radiating into veins towards the edge of the corolla. The upper petals, though not always blotched, are invariably traversed by fan-like rays of dark blue lines. The blooms, many of them handsomely frilled, are borne on stiff stalks. pkt. 50c. | |



Chater's Hollyhock, page 62.

No. **PANSY—Contd.** Pkt. cts.

Collection of	24 separate colors	\$1 50
" " "	12 " "	1 00
" " "	6 " "	50

861. **NEW PANSY "EROS"**—A grand new Large Flowered Pansy, deep velvety brown with broad golden yellow edge. The back of each bloom has the same broad margin as the front, while the dark velvety centre is shining through, so that a bed of this lovely Pansy has an appearance of being full and rich flowering. This peculiarity renders Pansy "Eros" most valuable for groups and beds..... 35

862. **Prince Henry**—New. An extremely robust growing variety with flowers often 3½ inches across. Brilliant dark indigo with velvety lustre, each petal having a large black-brown veined blotch and the edges are slightly waved..... 25

863. **Fine Mixed**..... 5

864. **Fine Mixed French**..... 10

865. **EWING'S PRIZE STRAIN**—A superb strain of all the finest large flowering varieties. Per ½ oz., \$1.50..... Pkt. 50

Comprises all the very best strains of FANCY AND SHOW PANSIES, selected from the leading growers of Europe and America, so that in ONE PACKET will be found examples of all the best classes and styles of Pansies of all shades of colors and markings, with blooms of great size and substance.

866. **Masterpiece**—New..... 25

Very large blooms with the richest combination of colors to be found in any variety of Pansy. Petals are overlapped at the edges, and are also waved and curled.

867. **Bugnot's Exhibition Large Flowering**..... 50

Is a distinct French variety. The blooms are large and of fine form and the colors beautiful. An incomparable strain.

868. **Cassier's New Large Flowering**—Mixed colors..... 25

A magnificent strain with extra large flowers, and each petal is marked with a large dark blotch

869. **Odier or Blotched**—Mixed colors..... 15

Splendid large flowering strain of 3 and 5 blotched show Pansies.

870. **Victoria**—Brilliant claret color..... 15

871. **Giant Snow Queen**—A splendid satiny white variety with large flowers..... 10

872. **Giant King of the Blacks**—Extra large jet black flowers of good substance..... 10

873. **Giant Golden Yellow**—Large brilliant yellow flowers..... 10

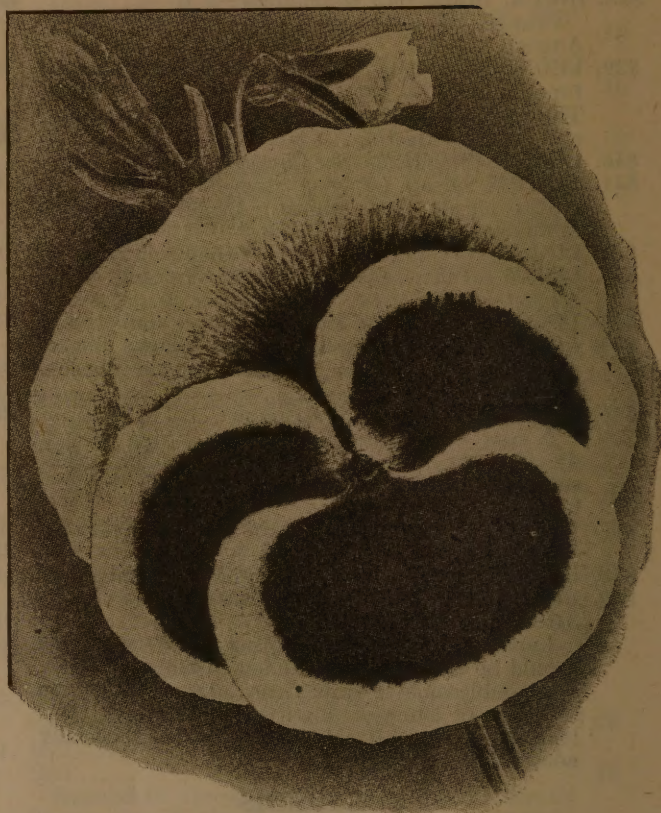
874. **Giant Emperor William**—Ultramarine blue, with large dark velvety purple blotch in centre. Blooms are large and carried well above the foliage. Fine bedder..... 15

875. **Giant Prize Trimardeau**—Superb mixed. Saved from flowers, of fine quality and rich colors. Very showy class of vigorous compact growth, and flowers are of enormous size..... 15

876. **Giant Peacock**—Beautiful shades of velvety maroon violet and blue, flower having a distinctly crimped white edge. Shades resemble peacock's feather..... 25

877. **Giant New Parisian**—Beautiful improved strain, mostly white ground and five blotched varieties..... 25

878. **Giant Madame Perret (The Wine Pansy)**—A recent introduction. Frilled edge. Colors dark wine, pink and red shades with white margin (Splendid)..... 15



Ewing's Prize Pansy.

No.	Pkt. cts.
879. PEA, Perennial —Pink and white mixed.....	10
Lathyrus or Hardy Sweet Pea grows 6 to 8 ft. high when trained on a trellis; is quite hardy. Flowers are borne in beautiful clusters. July-September.	
880. PHYSALIS, Franchetti —2 ft. In autumn bears handsome orange-scarlet seed capsules, resembling Chinese lanterns.....	10
881. PHLOX, Decussata Nana —Splendid dwarf varieties in mixture, 1½ ft.....	15
882. PHLOX Decussata, "Lierval's" and "Lemoine's" —Newest and choicest hybrids in superb mixture, 3 ft.....	15
883. PHLOX Decussata —Brilliant red shades.....	15
The Perennial Phlox is one of the most popular and best hardy perennials. Is of erect bushy habit, and produces compact showy heads of bloom of the most beautiful and varied colors. August-September. (See also Plant Department.)	
884. PLATYCODON—Grandiflora (or Wahlenbergia) —Large deep blue, 1½ ft. July.....	10
885. PLATYCODON—Grandiflora Alba (or Wahlenbergia) —Large pearly-white, 1½ ft. July.....	10
886. PLATYCODON—Grandiflora Nana Alba (or Wahlenbergia) —Dwarf white.....	10
887. POLEMONIUM, Richardsoni —2 ft. Blue. July.....	10
888. POLEMONIUM, Coeruleum Grandiflorum —2 ft. Light blue. June.....	5
889. POLYANTHUS —½ ft. Fine mixed. Most beautiful plant, either for out or indoor decoration. Very hardy and flowers early. May.....	10



Phlox Decussata.

PERENNIAL POPPY

The Poppy is a most valuable and effective border plant, the cut flowers being much prized for vases, etc.

No.		Pkt.	cts.
890.	Iceland—1½ ft. Single mixed	10	
891.	Iceland—1½ ft. Double mixed	10	
892.	Iceland New Hybrids, Mixed. Splendid	10	
893.	Iceland Single —Yellow	10	
894.	“ “ White	10	
895.	“ “ Orange-scarlet	10	

The Iceland variety is sweet-scented, and has satin-like flowers of every shade, from pure white to deep scarlet; from May, all summer.

896.	Bracteatum—3 ft. Large blood-crimson flowers, with glittering black blotch at base of each petal. July	10	
897.	Oriente Hybridum—3 ft. Finest mixed hybrids. Large flowers of brilliant shades of blood-crimson, crimson-scarlet and orange-scarlet, with large dark blotches	15	
898.	Oriente Hybridum—Rose, lilac and mauve shades mixed. Includes many rare and beautiful colors. 3 ft	25	
899.	Oriente—3 ft. Dark red, leaves dark green	10	
900.	Oriente Colosseum (New)—Brilliant deep scarlet flowers of immense size	20	
901.	Oriente—Queen Alexandra New)—The color is unique. Bright rosy salmon with a conspicuous crimson blotch. Splendid	15	

Magnificent plants of noble aspect for borders, woodlands, wild gardens, etc.

902.	Perennial Poppies—In mixture	10	
903.	POTENTILLA, Hybrida—Double mixed, 1½ ft.	25	
904.	POTENTILLA, Hybrida—Single mixed, 1½ ft. Produces blooms of velvety texture in crimson, maroon and orange-yellow. June-August	10	

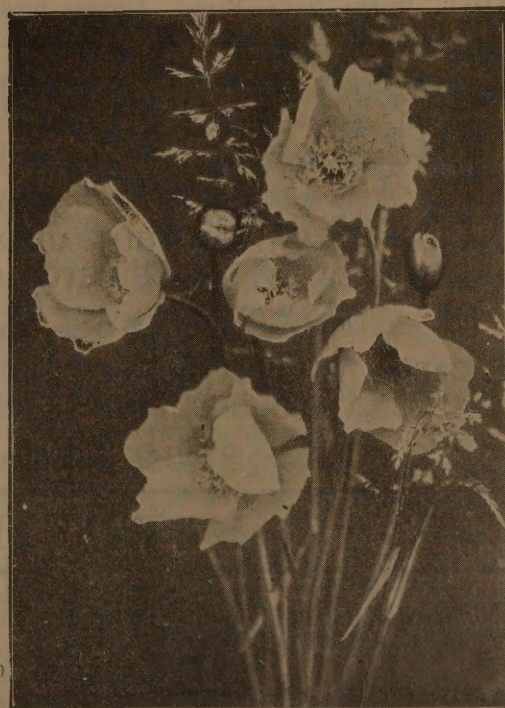
No.		Pkt.	cts.
905.	PRIMULA, Cortusoides—9 inches. Deep rose. May-June	10	
906.	PRIMROSE—4 inches. Yellow. May-June	10	
907.	PRIMROSE, Irish—In many colors 4 inches. May-June	25	
908.	PRIMROSE, New Hybrids—Blue. June	25	

The blooms of the latter (carried well above the foliage) are of many beautiful shades of blue, from pale lavender to deep violet.

909.	PYRETHRUM, Double Mixed Hybrids—2 ft. June-August	25	
910.	PYRETHRUM, Roseum Hybridum Grandiflorum single—A grand strain of this fine hardy perennial, producing blooms 3 inches in diameter, and includes all the beautiful colors, ranging from richest carmine to delicate light rose	10	

Pyrethrums are quite hardy, and few herbaceous plants surpass them for effect in the mixed border or for cut flowers.

911.	ROCKET, Sweet—2 ft. Sweet-scented. All summer. Mixed colors	5	
912.	ROMNEYA, Coulteri—The Giant White Californian Poppy. Produces in summer large snowy white crinkled flowers, 4 to 5 inches in diameter, with golden yellow stamens, of delicate perfume; glaucous deeply cut foliage. 3 ft.	15	
913.	RUDBECKIA, Neumanni—3 ft. Golden yellow with black centre. August-September	20	
914.	RUDBECKIA, Bicolor Superba Semi-Plena—A splendid semi-double variety with neat yellow flowers spotted with brown	25	



Single Iceland Poppy

No.	Pkt.	cts.	No.	Pkt.	cts.
915. RUDBECKIA, BICOLOR SUPERBA —H. h. a., 2 ft. Branching habit, producing an abundance of blooms on long stems, with brown discs, while the ray florets are yellow, with velvety spots at the base.....			928. STATICE, Latifolia —1½ ft. Deep lavender-blue flowers in panicles. July-August.....	5	
916. RUDBECKIA, Fulgida Variabilis —New. A new hardy perennial of remarkable beauty. Plants grow 3 ft. in height, are of bushy habit with long flower stems, and are literally covered with flowers of the most varied and unique markings. Blooms vary in size from 2 to 3½ inches in diameter. Ground color is yellow or bronze, some being striped with purplish-brown, while in others the petals are brown half way, then yellow, finally again merging into brown. Keeps in flower all summer.			929. STATICE, Mixed Varieties —1½ ft. July-August.	5	
917. SAPONARIA, Ocymoides Splendens —Valuable early summer plant for rockeries, producing sheets of vivid crimson flowers, 2½ ft. May-August.....			15 930. STELLARIA, Graminea Aurea —Dense matted growth, yellow foliage, white flowers. May-June.	10	
918. SAXIFRAGA, Mixed Varieties —15 inches. May-June.....			931. STEVIA, Purpurea —1½ ft. Purple. August...	5	
S. under the name of "London Pride" or "None-so-pretty," is an old country favorite hardy border perennial. Very graceful.			SWEET WILLIAM		
919. SCABIOSA, Caucasica —1 ft. Large flowers of soft lilac-blue. A lovely hardy perennial July-September.....			Sweet William is an old favorite; hardly any plant presents a gayer appearance, either in beds or in clumps. It has large heads of bloom, is quite hardy and flowers early. It should be much oftener seen than it is. We strongly recommend it, and have taken pains to procure a grand strain of seed.		
920. SCABIOSA, Caucasica Perfecta —A fine showy, hardy perennial, the handsome flowers bearing 3 to 4 rows of finely fringed ray florets, the colors being various shades of lilac.....			5 932. Fine Mixed Varieties —All colors ..	5	
921. SCABIOSA JAPONICA —New. A hardy perennial from Japan, forming bushy plants 2½ to 3 ft. in height, bearing on long, wiry stems beautiful lavender-blue flowers 2 to 2½ inches across, and blooming from the end of June until late in autumn. Fine for cutting.....			10 933. Ewing's Splendid Single Strain —Saved from a superb collection of prize large-flowering varieties. 1½ ft.	10	
922. SEDUM, Aizoon —4 inches. Yellow. June.....			934. Perfection Auricula-Flowered Mixed —Splendid strain with large handsome flowers of brilliant colors, white-eyed and white-margined. 1½ ft..	10	
923. SIDALCEA, Candida —3 ft. Large pure white flowers. July-August.....			935. Ewing's Splendid Double Strain —A splendid strain of extra fine varieties.....	10	
924. SIDALCEA, Listeri —Tall graceful spikes of delicate pink flowers, beautifully fringed. 3 ft.....			936. SUNFLOWER —See <i>Helianthus</i> .		
925. SILENE, Alpestris —6 inches. Sheets of glistening white flowers. A fine rock plant. July-August.			937. TANACETUM, Vulgare (Tansy) —2½ ft. Yellow. Aug.-Sept.	5	
926. STACHYS, Lanata —2 ft. Silvery foliage; white flowers. July. Fine perennial.....			30 938. THALICTRUM, Mixed Varieties —3 ft. White fern-like foliage. June-July.....	5	
927. STATICE, Incana Nana —Mixed. Flowers pink to blue in spreading panicles. 1 ft. July-Aug..			939. THERMOPSIS, Carolineana —1 ft.	10	
			940. TROLLIUS, New Mixed Hybrids —2½ ft. Creamy white to orange. June-July.....	10	
			941. VALERIANA, Mixed —4 ft. Blue and lavender. June.....	5	
			10 942. VERBASCUM, Phoeniceum —3 ft. Violet, rose and white.....	5	
			10 943. VERONICA, Mixed Varieties —2 ft. July-August.	5	
			944. VIOLA, Mixed —6 inches. From spring to fall....	10	
			30 945. VIOLET, Sweet-scented English —Choice mixture of many varieties.....	10	
			10 946. VIOLET, "The Czar" (G. P.) —Very fragrant deep violet flowers.....	10	
			5 947. ZAUSCHNERIA, Californica —1½ ft. Drooping tubular flowers of a brilliant vermilion color. August.....	15	

BEDDING PLANTS

Good-sized carefully grown, well hardened off plants ready for planting out any time in May.

ALTERNANTHERA, ACHYRANTHUS, AGERATUM, COLEUS, LANTANA, LOBELIA, PYRETHRUM, PANSY, SINGLE PETUNIA, SINGLE GERANIUM, VERBENA, ETC.

Price \$1.00 per dozen.

10c. each.

SALVIA, CANNA, VARIEGATED GERANIUM, FUCHSIA, HELIOTROPE, DOUBLE PETUNIA, DOUBLE AND SINGLE GERANIUMS, LANTANA, ETC.

Price \$1.50 per dozen.

15c. each.

SEEDLING PLANTS

These are grown in hot-beds from choice seeds.

Antirrhinum, Aster, Balsam, Dianthus, Phlox Drummondii, Marigold, Ten Week Stock, Salpiglossis, Sweet Scabious, Zinnia, and all the Leading Annuals.

Price, \$1.50 per 100. 25c. per doz.

Any other plants wanted we will quote on application, and when large quantities of Bedding Plants are required, we shall be pleased to give Specially Close Quotations. Please note this.

SUMMER FLOWERING BULBS, PLANTS, ETC.

When cash accompanies order, Bulbs are sent by Mail post-paid, except where otherwise stated.

AMARYLLIS

FORMOSISSIMA—10c. each; \$1 per doz. Rich blood crimson flowers. Adapted for pot culture, but will do well in a sunny border outside.

JOHNSONII—Large crimson flowers, striped with white; 75c. each.

BELLADONNA MAJOR—Silvery white turning to rose; 50c.

TUBEROUS-ROOTED BEGONIA

The Tuberous-Rooted Begonia, though valuable for pot culture and greenhouse decoration, is even more so for bedding out. The bulbs should be started either in the house or in a hot-bed, in pots, so as to be near the flowering stage about the end of May. This is time enough to plant out in the open ground, and in an ordinary season they will flower steadily from then till frost comes, and no plant makes a gayer or more attractive bed. The single flowers are large and numerous and of the most varied colors and delicate tints, and the same is true of the double varieties, which form perfect double rosettes. Soil should be rich but not damp or too heavy, and they succeed best in a position that is shaded from the mid-day sun. Watering must be closely attended to. Lift the bulbs before the frost sets in, and store in a cool cellar, and start in pots to be ready to plant out in spring again.

SINGLE VARIETIES, in separate colors, Scarlet, White, Yellow and Rose, 10c. each; 80c. per doz. **Mixed Varieties**, 10c. each; 70c. per doz. \$5 per 100.

DOUBLE VARIETIES, in separate colors, Scarlet, Rose, Red, Yellow and White, 20c. each; \$1.60 per doz. **Mixed Varieties**, 15c. each; \$1.50 per dozen.

GLADIOLUS

Prices of Gladiolus are post-paid when cash accompanies order excepting by the hundred. The 100 rates do not include carriage or postage. Special prices to large buyers

The Gladiolus is one of the most desirable of Summer Flowers. The blooms are of the greatest brilliancy and diversity of color, and cost less money for the display from July to October (by making successive plantings) than any other Flowering Bulb. Plant 6 inches deep in rich soil, any time in May. Take the bulbs up in October and store over winter in a cool, dry cellar. A bed of a hundred or more is a grand sight. Our Mixed Gladioli are all first size bulbs, and will flower well the first season.

6 FINE NEW GLADIOLUS

AMERICA—Beautiful soft flesh pink, orchid-like in its covering and texture. Conceded to be one of the finest varieties ever sent out. Each, 20c.; doz. \$2.00.

SULPHUR KING—The finest clear yellow yet introduced, fine. Each 30c.; doz. \$3.00.

PRINCEPS—Splendid. Immense wide-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion. Each 30c.; doz. \$3.00.

BLUE JAY—Color rich deep royal blue. The only really blue Gladiolus yet sent out. Grand. Each 40c.

LA LUNA—The large heavy buds open as a pale yellow, which passes to a pleasing white when the flowers are fully expanded. These are relieved by a small brown marking in the throat, and have few equals in point of substance. Each 45c.

PEACE—The grandest white variety ever offered. Large flowers, of good form. Color beautiful white with a pale lilac feathering on interior of petals. Extra. Each 90c.

	Per doz.	Per 100		Per doz.	Per 100
CHOICE MIXED —All colors.	25c.	\$1.25	STRIPED and VARIE-		
PINK and ROSE —Mixed	35c.	2.50	GATED —Mixed	50c.	\$3.75
YELLOW and ORANGE —			RED and SCARLET —		
Mixed	60c.	4.25	Mixed	30c.	1.75

SNOW WHITE—Each 20c.; per doz. \$2.00.

BUTTERFLY, LEMOINE'S HYBRIDS—Per 100, \$2.75; per doz. 45c.; each 5c. Large blotches on lower petals. Colors are striking, ranging from rich yellow to dark crimson.

CHILDSI—Finest mixed. Each 12c.; \$1.25 per dozen.

Of branching habit and grows from three to four feet. Flower spikes are sometimes 2 ft. in length with extraordinary large flowers.

GROFF'S NEW HYBRIDS

Mr. Groff, after years of hybridizing the best varieties of the best classes of Gladioli and carefully discarding all florets not reaching the highest standard of excellence, has succeeded in raising a new race of this gorgeous flower, altogether in advance of what has been, both in size of spikes and blooms and brilliancy and diversity of colorings. We are safe in saying these new hybrids are far superior to any Gladioli ever offered in Europe or America, and many of the colors have never before been thought possible to be produced in Gladioli. **GROFF'S ROYAL COLLECTION "PURPLE AND GOLD"**—A truly magnificent collection of the most advanced quality. Comprising royal purple and yellow shades. Each 25c.; doz. \$2.50.

GROFF'S WORLD'S FAIR COLLECTION—Shades are of the most brilliant red, scarlet, crimson, cerise, yellow, blue and light colors, and the flowers are of exceptional size and beauty. Each 15c.; doz. \$1.25.

GROFF'S EXTRA SELECTED PAN-AMERICAN EXPOSITION COLLECTION—The combinations of colors are endless, embracing the best productions of the most brilliant and at the same time delicate tints and striking contrasts of intense and vivid colors. Flowers are of the largest size, spikes correct in form and plants of exceptional vigor. Per 100, \$7.00; doz. \$1.25; each 15c.

GROFF'S SELECTED NEW DARK HYBRIDS—Doz. \$1.00. **GROFF'S SELECTED NEW BLUE HYBRIDS**—Doz. \$1.25.

GROFF'S SELECTED NEW LIGHT AND YELLOW HYBRIDS—Doz. \$1.25.

GROFF'S FLORISTS, WHITE AND LIGHT—The best in light mixtures ever offered. Per 100, \$3.00; per doz. 50c.



Gladiolus

SUNDRY BULBS

CALADIUM ESCULENTUM—Extra size. 25c. each; \$2.50 per doz.; large size bulbs, 15c. each; \$1.25 per dozen. If ordered by mail, add 3c. each for postage.

A most effective bright green foliage plant. Start in heat, and transplant into rich soil and water freely.

CANNA—(Also see Plants). Dry bulbs, each 10c.; dozen \$1.00. Start in a hot-bed or in pots in the house.

CINNAMON VINE (*Dioscorea Batatas*)—Bulbs, 5c. each; 50c. doz. Hardy climbing bulbous rooted plant which dies to the ground every fall, starting in spring again and growing 8 to 10 ft. high. Leaves are heart-shaped, with small white flowers. Perfume resembles cinnamon.

MADEIRA VINE—A sweet-scented climber useful for porches and arbors. Store roots before frost comes and plant out in spring. Per doz. 40c.; per 100, \$2.25.

TUBEROSE, DOUBLE EXCELSIOR PEARL—Each 5c.; dozen, 50c. post paid; \$2.00 per 100 by express or mail at purchaser's expense.

Delightfully fragrant pure white flowers. Bulbs planted in open ground about the middle of May will bloom in September, but it is preferable to start them in the house or in a hot-bed.

GLOXINIA—A charming summer blooming pot plant, each 15c.; doz. \$1.50.

IRIS—See Hardy Perennial Plants.

LILIES

LILIUM LONGIFLORUM—A variety bearing in clusters beautiful snow-white trumpet-shaped flowers of great fragrance, and like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful variety. This is also a splendid variety for outdoor planting, being perfectly hardy. 7 to 9 inches in circumference at \$1.00 per doz., 10c. each; 9 to 10 inches in circumference, \$1.75 per doz., 20c. each.

AURATUM—Large white flowers, the petals of which are delicately spotted with crimson and striped with pale gold color. 8 x 9 inches in circumference, \$1.00 a doz., 10c. each. 9 to 11 inches circumference, \$1.50 per doz., 15c. each. 11 to 13 inches circumference, \$2.50 per doz., 25c. each.

SPECIOSUM ALBUM—One of the most beautiful of all lilies of the *Speciosum* type, with flowers of the purest white, 3 ft. 8 x 9, \$1.25 per doz., 15c. each. 9 x 11 inches circumference at \$2.00 per doz., 20c. each.

SPECIOSUM RUBRUM—Pure white ground, heavily spotted with crimson, 3 ft. 8 x 9, \$1.00 per doz., 10c. each. 9 x 11 inches circumference, \$1.50 per doz., 15c. each.

SPECIOSUM MELPOMENE—Very large flowers, rich blood crimson, spotted. 9 x 11 inches circumference, \$1.50 per doz., 15c. each.

BROWNII—One of the best hardy varieties, with large flowers, pure white inside and chocolate colored anthers, outside brownish-purple; height, 3 ft. Price, extra large size, \$3.00 per doz., 30c. each.

Garden and Greenhouse Plants

Prices quoted for plants do not include postage or express freight.

ASPARAGUS PLUMOSUS.....40c. to \$1.00
ASPARAGUS SPRENGERI.....40c. to 1.00

Two of the finest decorative plants, and valuable not only for their elegant and graceful foliage, but for their durability when cut.

ARAUCARIA EXCELSA—(Norfolk Island Pine). \$1.50 to \$5.00
 Unrivalled for symmetry of form and grace and beauty of foliage.

BEGONIA—(Gloire de Lorraine) and all of the best varieties.....50c. to \$2.00

CYPERUS ALTERNIFOLIUS—(Umbrella Plant). 25c. and 75c.

DRACAENA INDIVISA—(Fountain Plant). 25c. 50c. and 75c.

FERNS—(For house cultivation).....15c. to \$3.50

We offer a selection of all the most suitable varieties. Healthy plants.

GARDEN AND GREENHOUSE PLANTS—Contd.

Price each

BOSTON FERNS.....75c. to \$2.50

FICUS ELASTICA—(Rubber Plant).....75c. to 3.00

A useful and highly ornamental plant that will flourish under adverse circumstances.

PALM, ARECA LUTESCENS—From.....\$1.50 to \$3.50

This majestic palm is without a rival for grace and elegance.

PALM, COCOS WEDDELIANA.....\$1.00 to \$2.50

Unexcelled for dinner table decoration. Exceedingly graceful.

PALM, KENTIA BELMOREANA—The Kentia class of Palms are among the very best for general cultivation, and are probably the most exempt from disease. Belmoreana is one of the best in its class.....\$2.00 to \$5.00 each.

PALM, LATANIA BORBONICA—A palm possessing a strong constitution and other characteristics that make it a general favorite.....\$2.00 to \$5.00 each.

CANNA, New Large Flowering French Varieties—Comprising the best and newest sorts. 25c. each; \$1.50 to \$2.00 per doz. according to size and variety.

New Paeony Flowered Dahlias

QUEEN EMMA—A magnificent sort of delicate pink tint, very large and fluffy.....60

GERMANIA—Brilliant scarlet, fluffy well set up flower of large size, a profuse bloomer.....60

The above is a truly magnificent class.

NEW CACTUS DAHLIAS

The following list of Dahlias are offered dry bulbs. If started plants are required, add 25 p.c. to list prices.

(All Extra Large Choicest Stock).

AUSTIN CANNELL—Bright rosy-crimson, shading lighter at edges.....20

BRIDESMAID—Pale primrose, shading to rosy-lavender at edge.....20

COUNTESS OF LONSDALE—Blending of salmon pink and amber.....30

GAILLARD—The best scarlet-crimson Cactus; large and very free blooming.....30

EARL OF PEMBROKE—Bright plum color, a royal shade.....20

MAID OF KENT—White with maroon tip.....30

GENERAL BULLER—Cardinal-red with crimson shading, tips white.....30

BLACK DIAMOND—Almost black, blooms freely and of vigorous habit.....40

VICTOR VON SCHEFFEL—Fresh delicate pink shading to deep rose pink.....30

WM. AGNEW—Dark maroon.....25

STROHLEIN KRAN—Rose. Very fine. A free bloomer.....20

MRS. H. J. JONES—A splendid novelty, being a combination of white, light and dark crimson, exquisitely blended.....40

NYMPHAEA—A beautiful light pink. Fine.....20

RUBY KING—Deep vermilion centre, shading to ruby red at edge.....25

JEALOUSY—A perfect yellow.....30

SNOW QUEEN—Pure white. An exceptionally free bloomer.....25

Collection of the above 16 varieties \$4.00.

Large Double Show Dahlias

ARABELLA—Pale primrose, shaded rose and lavender.

A. D. LIVONI—Pale rose, fine.

CLIENT—Deep velvety crimson.

OLYMPIA—Immense size, striped, rosy pink, pencilled glowing crimson.

ORATOR—A magnificent show dahlia, of large size, salmon buff and splashed white.

GRAND DUKE ALEXIS—White tipped lilac.

JOHN WALKER—Best pure white.

JOHN BENNETT—Orange tipped with crimson.

FRANK SMITH—Dark maroon, tipped pinkish white, (Extra fine fancy).....30

OBAN—Large rosy lavender, overlaid delicate silvery fawn.....25

Continued over.

LARGE DOUBLE SHOW DAHLIAS—Contd.

MRS. DEXTER—Rich, deep salmon, very fine.
 MRS. GLADSTONE—Delicate shell-pink, shading to blush.
 PENELOPE—White with lavender tip.
 QUEEN OF YELLOWS—Best clear yellow.
 RED HUSSAR—Absolutely pure cardinal-red, of perfect form
 SNOWCLAD—Pure white.
 THOS. WHITE—Deep velvety maroon.

The above varieties 20c. each, \$2.00 per doz.

DOUBLE POMPON DAHLIAS

SNOWBALL—Best pure white.
 LITTLE BEAUTY—A lovely delicate pink.
 MISS L. KRAMER—Yellow, tips crimson.
 ALEWINE—White, flushed with pink.
 HEDWIG POLLIG—White and scarlet. Fine.
 SUNSHINE—Scarlet.

The above varieties and many others 20c. each, \$2 per doz.

4 GIANT DAHLIAS

MRS. ROOSEVELT (Show)—Light delicate pink. Double flowers, 6 inches across. 35
 MADAME VON DER DAEL (Cactus)—White with pink tip. 35
 CUBAN GIANT (Show) 35
 GETTYSBURG (Cactus)—Scarlet. Fine. 35

CENTURY SINGLE DAHLIAS

20th CENTURY—The first blooms are rosy crimson tipped with white, and white band round disc. Each 40c.
 WHITE CENTURY—Beautiful snow-white flowers, 6 to 7 ins. across. Each 60c.
 YELLOW CENTURY—Clear yellow. Each 50c.
 SCARLET CENTURY—Bright dazzling scarlet. Each 50c.
 Collection of the 4 varieties \$1.60.
 SINGLE DAHLIAS—Assorted colors, 20c. each; \$2 per doz.
 DOUBLE DAHLIAS—Assorted colors, \$1.50 per doz.

Roses, Hardy Hybrid Perpetuals

2-year-old Plants which will bloom this Summer, but must be planted early to insure this. Special quotations for lots of 100 and upwards.

The following list includes all the best and hardiest varieties, 35c. each; per dozen \$4.00.

ALFRED COLOMB—Bright crimson.
 ANNA DE DIESBACH—Carmine.
 BARON BONSTETTEN—Black maroon.
 BARONESS—Pure White.
 CAPTAIN CHRISTY—Rose.
 CHARLES LEFEBVRE—Bright scarlet.
 CRESTED MOSS—Bright rose.
 CRIMSON MOSS.
 DUKE OF CONNAUGHT—Scarlet.

DUKE OF EDINBURGH—Vermillion.
 FISHER HOLMES—Lively crimson.
 GENERAL JACQUEMINOT—Glowing scarlet.
 GLOIRE LYONNAISE—Yellow
 JOHN HOPPER—Rosy crimson
 MAGNA CHARTA—Bright pink with carmine.
 MARGARET DICKSON—Pure white.
 MRS. JOHN LAING—Soft pink
 PAUL NEYRON—Clear dark pink
 PERLE DES BLANCHES—white.
 PERSIAN YELLOW.
 PRINCE CAMILLE DE ROHAN—Fiery red.
 ULRICH BRUNNER—Red cerise
 WHITE MOSS, etc. Provence (or Cabbage Rose)—White or red

THE LYON ROSE

We publish herewith a few further notes on the Lyon rose, culled from a recent edition of The Garden (Eng.); these notes include the best color description yet seen of the Lyon rose:

Those who saw the fine group of roses of his own raising which M. Pernet-Ducher exhibited at the Franco-British exhibition will remember how grandly Lyon rose stood out among them all, the marvelously taking color of shrimp pink being admired by the numerous visitors. The flowers, which are large, full and with broad petals, are generally borne singly, but occasionally two or three appear on the same shoot. The buds are tipped coral red, with a chrome yellow base. The half-open flowers are salmon pink, shaded with chrome yellow at the base, toning to shrimp pink at the tips, a color-combination that is certain to appeal to all classes.

Evidently Lyon rose has "caught on" in America, for they are already asking for it by the thousand. Lyon rose will be a fine market variety; certainly it will be a superb rose for pot culture. Last season on pot-grown plants the grand flowers, almost as perfect as a camellia, were much admired. 1 year 60c. each

THE BABY RAMBLER

Or Crimson Rambler in Bush Form.

"Everblooming from June until late frosts." This is without doubt the most important addition to the list of bedding roses. Similar to the Crimson Rambler in every respect, but instead of climbing the plants form dwarf compact bushes, 24 to 30 inches high. Is perfectly hardy and never attacked by disease or insects. As a forcing rose it outclasses the Crimson Rambler and indoors will flower the year round. Strong heavy 2-year-old plants, 60c. each; good young plants in 3-inch pots, each 20c.; doz. \$2.

CLIMBING AND PILLAR ROSES

Most of these climbing roses can also be grown in bush form.

PERSIAN YELLOW..... Each 40 RUGOSA RED..... Each 40 RUGOSA WHITE..... Each 40
 QUEEN OF THE PRAIRIES " 40 RUGOSA PINK..... " 40

ROSE TAUSENDSCHON

Nothing finer in the Rambler way has been produced up to the present time that can surpass this glorious rose. Its individual flowers, of a silvery pink color, are fully three inches across, and they are produced in such fine elegant clusters that one spray is enough for a bouquet. Growers will do well to raise up a good stock of this variety for pot culture, a form in which it is eminently suitable, and its culture is of the easiest. The foliage is a delightful pale green. It makes a grand wall rose outdoors, and is also fine for arch, pergola, pillar, or standard. Outdoors its time of flowering is about the third week in June. It can be usefully employed as a dwarf flowering plant in a 4½ in. pot, as one year old grafted plants, if cut down to one eye, will usually send up one or two trusses of bloom which would sell readily in this dwarf form.—ROSARIAN in The Nurseryman and Seedsman, Eng. 2 years, 60c. each

CLIMBING AND PILLAR ROSES—Contd.

THE BLUE ROSE VEILCHENBLAU

A very near achievement to the long sought for "blue rose" has been attained in the New Rambler named Veilchenblau (violet blue). The following is a very sensible notice of it which is culled from the London Evening News:—

The blue rose is no longer to be counted among the myths of the floral world. It actually exists, and was exhibited at the Royal Horticultural Society's exhibition. It is a vigorous climbing rose with large semi-double blooms of violet blue coloring. The shade is not a true blue, the violet tint is too pronounced for that, but it is an immense step in the right direction, and one can scarcely quarrel with the title of Blue Rambler. It is said, curiously enough, to have originated as a sport from Crimson Rambler. It seems to have been regarded, and rightly so, with distrust by English growers who purchased plants on the strength of the German grower's description of the blooms, which were said to be violet blue. But, happily, in this case their misgivings are scarcely warranted, for violet blue correctly described it. One or two sceptics scoffingly referred to it as of dull purple coloring, but they must be difficult to please, or perhaps color blind. No one pretends that it is the last word in blue roses, but it may be fairly described as an epoch making variety, for no variety approaches it; it is a new freak among roses and quite distinct. Each 75c. Each

CRIMSON RAMBLER—3-year-old plants, 50c.; 1-year .

One of the best hardy climbing roses. The flowers come in immense trusses of a rich glowing crimson. Shoots grow 8 to 10 ft. in a season, and can either be pegged down or trained in any shape desired.

DOROTHY PERKINS—Soft shell pink, flowering profusely in large clusters, flowers very fragrant and lasting. Winner of the Nickerson Cup at the National Rose Society of England in open competition. Equally good as a climber or Rambler.

2-year-old plants 50c.; 3-year-old plants.....

YELLOW RAMBLER-AGLAIA—3-year-old plants, 50c. each; 1-year

The yellow flowering only differs from Crimson Rambler in its color.

ROSES—Contd.

Each

WHITE RAMBLER-THALIA 75
" " " Smaller plants 50

Produces great clusters of pure white. Blooms just as profusely as the Crimson Rambler, which it resembles in every respect excepting color.

Collection of the 4 "Leading Hardy Ramblers," Crimson, White, Pink and Yellow, \$1.75.

ANNCHEN MULLER,—A grand new Polyantha Rose, similar to Baby Rambler, but of more vigorous growth, very floriferous, being in bloom the whole summer, color brilliant dark coral red. 60

TREE OR STANDARD ROSES

In varieties as stated in Hardy Perpetual List. Each 75c. and \$1.00.

TEA OR MONTHLY ROSES

25 FRAU KARL DRUSCHKI—Undoubtedly the largest white rose grown, large lemon shaped buds of delightful fragrance 45
ETOILE DE FRANCE—Splendid new hybrid Tea, brilliant scarlet of perfect form. A splendid acquisition 50
MILDRED GRANT—Silvery white, very large flower shading to deep rose in centre, a grand variety 60
MAMAN COCHET—Carmine colored and tinged with salmon-yellow. Strong plants. Per doz. \$3.00.... 30
75 GLOIRE DE DIJON—Yellow, salmon shaded 40
MARIE VAN HOUTTE—Lemon, tinged with rose.... 40

SWEET BRIAR

THE OLD ENGLISH VARIETY..... 40

FLOWERING SHRUBS AND ORNAMENTALS

Hardy Flowering Shrubs do not receive the attention that their importance merits, for in the embellishment of Flower Gardens, Lawns and Pleasure Grounds, they play a most important part in producing a pleasing effect by their variety of form, the beauty of their flowers and the different seasons at which they bloom. In many cases they are simply planted to fill up some odd corner, where nothing else will grow, whereas they deserve the most prominent positions and careful culture, and this they will repay a thousand fold. Prices are according to the size of the Plants.

ABIES PUNGENS GLAUCA—One of the most beautiful and hardiest of all the Spruces. The foliage is rich blue or sage color, and is of very dense growth. Suitable for lawns or tubs. Average 3 ft., \$1 each. 5 ft., \$5.00.
ABIES PUNGENS GLAUCA—"Lunemannii," 3 feet. \$1 each.
BERBERIS COMMUNIS (Barberry)—25c. and 50c. each. Red berries.
BERBERIS COMMUNIS PURPUREA—25c. and 50c. each. Dark purple leaves.
BERBERIS THUNBERGII—30c. and 50c. each. Berries bright red. Leaves become scarlet in fall.
BOXWOOD (Standard or Tree-shaped Box)—According to size, per pair \$4, \$6, \$8.
An unexcelled variety for lawn decoration.
CALYCANTHUS FLORIDUS, or American Allspice—30c. and 50c. each. Sweet-scented.
CLETHRA ALNIFOLIA, or Sweet Pepper Bush—25c. and 50c. each. July to September.
CORNUS (Dogwood), in variety—25c. and 50c. each.
CYDONIA JAPONICA (Japan Quince)—30c. and 50c. each. Deep scarlet. Flowers in May. 3 ft.
DESMODIUM PENDULIFLORUM—50c. and 75c. each.
A profuse bloomer, with pretty rose-colored flowers covering the bushes from August till frost comes.
DEUTZIA GRACILIS—White 25c. and 50c. each.
DEUTZIA HYBRIDA LEMOINEII—New. 50c. each.
Its pure white flowers are borne on stout branches of upright growth. It is a particularly free flowerer, far surpassing the older varieties in this respect.
JUNIPERUS (Juniper) Hibernica Erecta. Of compact bushy growth. An admirable ornamental plant for tubs on the lawn. 2 ft, 75c. each; 3 ft. \$1.00 each.
LILAC—White and many other colors assorted. 25c. and 50c. each.
LILAC, CHARLES THE 10TH—New. Purple. 60c. each.
LILAC, MARIE LE GRAY—New. White. 60c. each.
These latter two are the best Lilacs in cultivation for forcing; we can furnish strong dormant plants, well set with buds and ready for immediate use.
LILAC, DOUBLE "MARIE LE MOINE"—White. 75c. each.
LILAC, DOUBLE "MADAME CASSIMIR PERRIER"—Purple. 75c. each. (And many other varieties.)
HYDRANGEA PANICULATA GRANDIFLORA—50c., 75c. \$1 each. The best of all late flowering shrubs. White, shaded pink. August to September. We also offer in standard form, with 3 ft. stems and strong heads at \$1 each.
HYDRANGEA ARBORESCENS GRANDIFLORA FORMA NOVA (New)—(Snowball Hydrangea). A grand acquisition. Blooms are round, snow-white and of large size \$1.00
MOCK ORANGE (Philadelphus)—25c. and 50c. each. White flowers.
(Continued over.)

FLOWERING SHRUBS—Contd.

PRUNUS PISSARDII—50c. and 75c. each; standard trees, 8 to 9 ft., \$2 each. Purple-leaved Persian Plum. Leaves when young are lustrous crimson, changing to dark purple, retaining this beautiful tint till they drop.

PRUNUS TRILOBA—White. Standard form, 3 ft. stems, each 75c.

SPIREA VAN HOUTTEI—25c. and 50c. each. White.

SPIREA ANTHONY WATERER—25c. and 50c. each.

SPIREA CALLOSA ALBA—25c. and 50c. each.

See Hardy Perennial Plants for other varieties.

STAPHYLEA COLCHICA (Bladder-nut)—50c. each.

Fragrant white flowers, which hang from nodding panicles or racemes. Is hardy, but forces well when specially prepared for the purpose. Its peculiar fruit is the source of the common name, Bladder-nut.

VIBURNUM OPULUS (Snowball)—25c. and 50c. each. White. Blooms in May.

VIBURNUM PLICATUM (Japan Snowball)—30c. and 60c. White.

WEIGELIA, 10 VARIETIES—25c. and 50c. each.

WEIGELIA HYBRIDA EVA RATHKA—New. 50c. and 75c. each. The blooms of this new variety are brilliant crimson. Special quotations to large buyers.

THUYA (Conifer) "Ellwangeriana"—2 ft., each \$2.00; 3 ft., each \$3.00.

THUYOPSIS DOLABRATA—3 ft., each \$1.75; 4 ft., each \$2.50

(Will be pleased to make estimate on quantity needed for stated space with special quotations.)

SPIREA VAN HOUTTEI—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage until frost removes the leaves. 24 to 36 inch plants.....\$20.00 per 100

BUCKTHORN (Rhamnus)—One of the hardiest hedge plants.....\$15.00 per 100

Hardy Climbing Plants

Climbers should be more used than they are. They are capable not only of transforming many an unsightly structure into a thing of beauty, by covering it with a mass of beautiful foliage and flowers, but such varieties as Ampelopsis, Clematis, etc., beautify the finest mansions and villas. We strongly recommend them all.

AMPELOPSIS, Veitchii (or Boston Ivy)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size. Special prices per 100 to large buyers.

One of the most ornamental climbers clinging to the smoothest wall.

AMPELOPSIS, Quinquifolia (Virginia Creeper)—25c. each; \$2.50 per doz.

AMPELOPSIS, Engliamanni—Very hardy and resembling the Virginia Creeper. Clings like the Boston Ivy. Best of all Ampelopsis, each 50c. and \$1.00.

ACTINIDIA, Polygama—Strong plants, each 75c.

A climber of rare beauty. Flowers which appear about the end of June, are creamy white, with the perfume of the Lily of the Valley. Beautiful foliage and berries. Remarkably free from insects. Is a rapid grower.

ARISTOLOCHIA, Sipho (or Dutchman's Pipe)—25c., 50c., 75c. each; \$2.50, \$5.00, \$8.00 per doz., according to size of plants.

BIGNONIA, Grandiflora (Trumpet Creeper)—Quick grower. 50c. each

LARGE FLOWERING CLEMATIS

MADAME BARON VELLARD—Light rose, shaded lilac, 50c. each.

BANGHOLM BELLE—Robust habit. Pure white. 50c. each.

BOSKOOP SEEDLING—Extra large lavender. 50c. each.

M. KOSTER—Bright rosy carmine. 50c. each.

DUCHESS OF EDINBURGH DOUBLE—Pure white. 50c. each.

JACKMANII—According to size, 50c., 75c., \$1.00 each.

PANICULATA—25c. and 50c. each.

ERECTA—Forming an erect bush, covered with small white flowers. 50c. each.

NEW RED CLEMATIS, Ville de Lyon—This variety is a bright carmine, flowers of large size, and a plant which is as free-flowering and as strong a grower as the well-known and popular purple Jackmanii. 60c. each.

HONEYSUCKLE, Halleana—White. 50c. each.

HONEYSUCKLE, Semperflorens—Pink. 50c. each.

HONEYSUCKLE, Semperflavens—Carmine. 50c. each; per dozen, \$5.00 Small plants, 25c., \$2.50 doz.

HONEYSUCKLE, Scarlet Trumpet—50c. and 75c. each.

One of the handsomest varieties in cultivation, and a strong and rapid grower.

HONEYSUCKLE, True Dutch Fragrant—50c. and 75c. each.

Blooms all summer and is very fragrant.

POLYGONUM BALDSCHUANICUM—We consider this one of the most interesting and showy hardy climbers. Its

Hedges and Screens

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable to such purposes.

By using medium-sized plants a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places. Order early as plants should not be planted when in leaf.

BERBERIS THUNBERGIANA—Should be planted 12 to 15 inches apart.

12 to 15 inch plants.....\$10.00 per 100

15 to 18 " " 15.00 " "

18 to 24 " " 20.00 " "

24 to 30 " " 25.00 " "

BERBERIS PURPUREA (Purple-leaved Barberry)—

18 to 24 inch plants 15.00 " "

24 to 36 " " 20.00 " "

BERBERIS VULGARIS (Common Barberry)—

18 to 24 inch plants 15.00 " "

24 to 36 " " 20.00 " "

HONEY LOCUST—Makes a very strong and long-lived hedge, and one of the best for turning stock. Plant 8 to 10 ins. apart. 1 year old plants...\$6.00 per 100; 2 years, \$8.00

NORWAY SPRUCE—

1 to 1½ ft. \$12.00 per 100

2 to 2½ ft. 20.00 " "

3 ft. 30.00 " "

4 ft. 35.00 " "



white flowers are borne in great feathery sprays at the extremities of the branches throughout the summer and fall. Strong plants, 60c. each.

WISTERIA SINENSIS—Of rapid growth, and produces in great profusion large bunches of light blue pea-shaped blossoms. 50c. each.

Hardy Perennial Plants for Spring Planting

The following list of Perennials will be found on examination to comprise all the best known varieties. In cases where intending purchasers are unacquainted with varieties, some information will be obtained, by noting the descriptions in the **HARDY PERENNIAL FLOWER SEED LIST**. We have in stock many varieties besides those enumerated below, so that intending purchasers can order almost any of the old favorites, and most of the new sorts, and have their orders executed. Most of these Perennials may be raised from seed and will flower generally the second year.

NOTE:—Special prices on quantities of 50 or over

PRICES ARE DELIVERED MONTREAL ONLY

Doz. Each 46. COREOPSIS LANCEOLATA—Yellow, 2½ ft. \$1.50 15

40 47. COREOPSIS GRANDIFLORA—2½ ft. 1.50 15

48. DOUBLE DAISY—(See Bellis Perennis)

1. ASTILBE DAVIDII—5 to 6 ft., rose-violet.
2. ACHILLEA PTARMICA fl. pl. "THE PEARL"—2 ft., white. \$1.50
3. ACONITUM NAPELLUS—Monk's Hood. (Strong clumps). 2.00
4. ADLUMIA CIRRHOSA—Hardy climber. 2.00
5. ADONIS VERNALIS—1 ft., bright yellow. 1.60
6. AGROSTEMMA CORONARIA—1 ft., crimson. 1.60
7. ALYSSUM SAXATILE—"Gold Dust," 1 ft. 1.60
8. ANTHEMIS TINCTORIA—Yellow, 2½ ft. 2.50
9. ANTHEMIS KELWAYI. 2.50
10. ANTHEMICUM LILIAGO—"St. Bernard's Lily"—2 ft., white. 2.5
11. ANTHEMICUM LILIASTRUM—"St. Bruno's Lily"—2 ft., white. 2.5
12. AQUILEGIA HYBRIDA—(Columbine)—Assorted colors, 2 ft. 2.00
13. ANCHUSA ITALICA—Beautiful blue flowers 2 ft. 2.25
14. ANEMONE JAPONICA. 2.00
15. ANEMONE JAPONICA ALBA. 2.00
16. ANEMONE QUEEN CHARLOTTE. 3.00

The latter is an entirely distinct Anemone. Is an extremely free flowerer, and the blooms are semi-double, of a bright pink, and the flower stems 1 ft. in length.

17. ANEMONE PRINCE HENRY—A new variety. Of compact growth and blooms are dark red in color. 3.00
18. ANEMONE WHIRLWIND—Pure white. 3.00
19. ARABIS ALPINA—8 inches. Double 25c.; single. 2.00
20. ARMERIA—Of sorts. 2.00
21. ASTER ALPINUS—Purple, 9 inches. 2.50
22. ASTER BESSARABICUS—2 ft., purple and orange. 2.50
23. ASTER HORIZONTALIS—Red and white. 2.00
24. ASTER GRANDIFLORA—2 ft. 2.00
25. BAPTISIA—In variety. 1.60
26. BELLIS PERENNIS—"English Daisy". 1.50
27. BOCCONIA JAPONICA—A stately plant, creamy colored flowers, 7 ft. 2.00
28. BOLTONIA LATISQUAMA—4 to 6 ft., pink tinged with lavender. 2.00
29. BOLTONIA LATISQUAMA NANA—2 ft., same color as preceding. 2.00
30. BOLTONIA ASTEROIDES—5 to 7 ft., pure white. 2.00
31. CALLIRHOE VERTICULATA—1 ft., crimson. 2.00
32. CALLIRHOE LINEARILOBA—Trailing, lilac striped. 1.50
33. CAMPANULA CARPATICA—Blue Bells. 1.50
34. CAMPANULA CARPATICA ALBA. 2.00
35. CAMPANULA PERSICIFOLIA—2 ft., blue. 2.00
36. CAMPANULA PERSICIFOLIA ALBA—2 ft. white. 2.00
37. CAMPANULA GRANDIFLORA—4 ft., assorted colors. Blue and white. 2.00
38. CAMPANULA MEDIUM—"Canterbury Bells"—In great variety. 1.60
39. CARYOPTERIS MASTACANTHUS—Blue Spirea, 5 ft. 2.00
40. COMPELLINA COELESTIS—Blue, May. 1.60
41. CENTAUREA RUTHERICA—2 ft., yellow. 2.50
42. CENTAUREA MONTANA—Blue and white. 2.00
43. CERASTIUM TOMENTOSUM—6 inches. Silvery foliage. 1.50
44. CARNATION—Hardy border sorts. 2.00
45. CHRYSANTHEMUM MAXIMUM FILIFORMA—2 ft., white, also KING EDWARD VII and ULIGINOSUM. 2.00

DELPHINIUM

49. FORMOSUM—Blue, 4 ft. 2.50 25
 50. HYBRIDUM—Blue and white. 2.50 25
 51. NUDICAULE—Red, 18 inches. 2.50 25
 52. ZALIL (Sulphureus)—Yellow, 3 ft. 50
 53. BELLADONNA—Blue, spikes larger than any other known variety. 50
 54. TRUSSELI—White, splendid. 50
 55. PRIMROSE or "Light Primrose". 50
- The following varieties of Delphinium at 40c. each. \$4.00 per doz.
56. ORDER OF MERIT—Single pale blue, changing to dark blue.
 57. BRITANNICUS—Double. Centre sky blue and lilac, edged outer petal sky blue.
 58. COQUETTE—Double violet and blue veined
 59. ILLUSTRATION—Double, centre violet and blue, outer petals gentian blue.
 60. THOS. BAINES—Single, centre black, outer petals sky blue.
 61. HERMAN STENGER—Double, centre lilac, outer petals blue.

62. DIANTHUS BARBATUS—"Sweet William" In variety. 1.50 15
63. DICENTRA SPECTABILIS—"Bleeding Heart." 2.00 20
64. DICTAMNUS FRAXINELLA Rubra and Alba, 1½ ft. 2.50 25
65. DIGITALIS PURPUREA and ALBA—3 ft. 1.50 15
66. DORONICUM EXCELSUM—Orange yellow, 3½ inches across, 2 ft. 2.00 20
67. ECHINACEA PURPUREA—(Rudbeckia), 4 ft., reddish purple. 3.00 30
68. ECHINOPS RITRO GIGANTEUM—Blue, 4 ft. 2.00 20
69. ELIPOBIUM HIRSUTUM—New. Rose, 4 ft. 30
70. ERIGERON GRANDIFLORUS. 1.50 15
71. ERIGERON HYBRIDUS ROSEUS—1 ft. 2.00 20
72. ERYSIMUM PULCHELLUM—6 inches, yellow. 1.50 15
73. ERYNGIUM PLANUM—4 ft., blue. 2.50 25
74. EUPATORIUM FRASERI—3 ft., white. 2.50 25
75. FELICIA ABYSSINICA—1 ft. 2.00 20
76. FRAGARIA INDICA—Trailing habit, yellow. 2.50 25
77. FUNKIA CORDATA. 2.00 20
78. FUNKIA GRANDIFLORA. 2.00 20
79. FUNKIA UNDULATA VARIEGATA. 3.00 30
80. GALEGA OFFICINALIS—4 ft., lilac. 2.00 20
81. GAILLARDIA GRANDIFLORA, HYBRIDS. 1.50 15
82. GENTIANA ACAULIS—6 inches, blue. 2.50 25
83. GEUM COCCINEUM—1½ ft., scarlet. 2.00 20
84. GYPSOPHILA PANICULATA—3 ft., white. 1.50 15
85. GYPSOPHILA STEVENII—2 ft., white. 2.00 20
86. HELIANTHUS MULTIFLORUS. 1.50 15
87. HELIANTHUS "SOLEIL D'OR". 1.50 15
88. HELLEBORUS NIGER—(Christmas Rose) 50
89. HEPATICA—Of sorts. 1.50 15
90. HEMEROCALLIS FLAVA—Day Lily. 1.50 15
91. HEMEROCALLIS FULVA—Day Lily. 1.50 15
92. HEMEROCALLIS GIGANTEA AURANTIACA. 50

The latter is the most beautiful of all the Day Lilies. Orange yellow, 2 ft.

93. HELENIUM AUTUMNALE SUPERBUM—5 ft., yellow. 2.00 20
94. HELENIUM HOOPESI—2½ ft., yellow. 2.00 20

(Continued over)

HARDY PERENNIAL PLANTS—Contd.

	Doz.	Each
95. HELIOPSIS PITCHERIANA—4 ft., yellow	2.00	20
96. HEUCHERA SANGUINEA—1½ ft., scarlet..	2.00	20
97. HEUCHERA ALBA—1½ ft., white.....	2.00	20
98. HEUCHERA HYBRIDS—All colors.....	2.00	
98½. HESPERIS MATRONALIS—Sweet Rocket	1.50	15
99. HOLLYHOCK—Extra fine seedlings.....	2.50	25
100. HYACINTHUS CANDICANS—3 ft., white	2.00	20
101. IBERIS SEMPERVIRENS—1 ft., white...	1.50	15
102. IBERIS GIBALTARICA—1 ft., pink...	1.50	15
103. INULA GRANDIFLORA GLANDULOSA—yellow.....	30	
104. INCARVILLEA DELAVAYI.....	35	
105. IRIS KAEMPFERII—(Japanese Iris). The most beautiful of all the Iris.....	2.50	25
106. IRIS GERMAN—Of sorts.....	2.50	25
107. IRIS—Many other varieties.....	2.50	25
108. KUHNIA EUPAROIDES—Cream color, 1 ft	2.00	20
109. LATHYRUS LATIFOLIUS—Perennial pea	2.50	25
110. LILY OF THE VALLEY—(CONVALLARIA MAJALIS)—Clumps.....	2.50	25
111. LOBELIA CARDINALIS—3 ft., scarlet ..	2.00	20
112. LUPINS—Perennial varieties, 2½ ft.....	1.50	15
113. LYCHNIS CHALCEDONICA—Assorted, 3 ft.....	2.00	20
114. LYCHNIS HAAGEANA—1 ft., assorted..	2.00	20
115. LYTHRUM ROSEUM SUPERBUM—4 ft., rose	1.50	15
116. LIATRIS SPICATA—Reddish purple, 2 ft.	1.50	15
117. MONARDA DIDYMA (Horse Mint)—3 ft., scarlet	2.00	20
118. MONTBRETIA—3 ft., orange-scarlet....	2.50	25
119. MYOSOTIS—Of sorts "Forget-me-Not"	1.50	15
120. MALVA MOSCHATA—(Mallow). 2 ft., pink	1.50	15
121. MALVA MOSCHATA ALBA—2 ft., white....	1.50	15
122. MALVA MOSCHATA—(Crimson Eye)....	2.50	25
123. OENOTHERA FRASERI—1 ft., yellow....	2.00	20
124. ONONIS ROTUNDIFOLIA—15 inches, red	2.50	25
125. OROBUS LATHYROIDES—(Bitter Vetch). 1 ft.....	2.00	20
126. PANSY—A fine collection.....	1.00	15

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PEONIES.

We offer the following choice varieties.
Extra Strong Selected Stock.

1. BARON JAS. DE ROTHSCCHILD—Silvery pink, changing to purplish-rose towards the centre.....	60
2. FESTIVA MAXIMA—Extra large pure white flowers..	60
3. GRANDIFLORA RUBRA—A beautiful rich red.....	50
4. LOUIS VAN HOUTTE—Flesh colored large flower.....	50
5. DUCHESSE DE NEMOURS—Beautiful sulphur yellow...	75
6. ROSEA SUPERBA—Fine full rosy pink, extra large flower. An ideal shape and color for cut flower work	40
7. MR. CHARLES LEVESQUE—The finest pale bluish color that can be desired.....	\$1.00
8. JEANNE D'ARC—Very pale pink, centre pale yellow and pink white.....	50
9. MADAME DE VATRY—Large flower, flesh centre, sulphur yellow.....	50
10. MADAME VERNEVILLE—Very double white centre, flesh colour.....	50
11. BEAUTE FRANCAISE—Delicate pink with bluish white centre.....	50
12. DUKE OF WELLINGTON—Clear red, very fine.....	50
Collection of above 12 varieties \$5.75.	
129. PEONY—Assorted varieties. Per doz.....	35
130. JAPANESE TREE PEONIES	
1. MIKADO—Delicate pink shaded flesh color.....	\$1.50
2. ADMIRAL TOGO—Crimson, edges tipped light rose	1.50
3. SHIRO-KAGMA—Creamy white suffused with pink	1.00
4. AKASHI-JISHI—Scarlet, shading dark towards the centre 1.00	
128. JAPANESE SINGLE PEONIES—	
1. PINK.....	50
2. CRIMSON.....	50
3. PURPLISH RED.....	50

129. PHYTOLOCCA DECANDRA—White, long spikes.....	2.00	20
130. PLATYCODON GRANDIFLORA—Blue and white	2.50	25
131. POLYGONUM MULTIFLORUM—White, 2 ft.....	2.00	20
132. POLEMONIUM—(Jacob's Ladder)	2.50	25
133. POPPY, ICELAND—Different colors, 1 ft.	2.00	20
134. POPPY, ORIENTAL—Different colors, 2½ ft	2.00	20
135. POTENTILLA HYBRIDA—Of sorts, 2 ft.	2.50	25

136.

PHLOX DECUSSATA

Price each

A—GENERAL VAN HEUTSZ—(New). Salmon-red with white centre.....	35
B—G. A. STROHLEIN—(Beautiful novelty). Scarlet-orange flowers, with bright carmine eye. Extra large flowers, produced in enormous clusters.....	35
BERANGER—White suffused with pink, rosy lilac eye.	
BRIDESMAID—Pure white, crimson eye.	
BOULE DE FEU—Bright deep red.	
COQUELICOT—Pure scarlet, deep carmine eye.	
CLOUDY GEM—Lilac striped.	
ETNA—Scarlet, dark crimson eye.	
ETOILE DE NANCY—White with pale rose edge and carmine eye.	
FRAU VON LASSBURG—Best large flowering white.	
JEANNE D'ARC—Late pure white.	
JOSEPHINE GERBEAUX—Large white flowers, cherry-red centre.	
LA NUIT—Crimson-purple.	
MATADOR—Orange-scarlet, cherry-red eye.	
MISS PEMBERTON—Extra large, carmine rose, dark centre.	
MRS. ARTHUR BAKER—Splendid salmon rose.	
MRS. OLIVER—New. Beautiful salmon, white centre, extra.	
SELMA—Pink flowers with cherry-red eye. Very strong habit; produces flowers in large trusses.	
TAPIS BLANC—Pure white, of extra dwarf habit and large flowers.	
TERRE NEUVE—Red striped with white.	
Above varieties, excepting A and B, at 25c each, \$2.50 per doz.	
137. ASSORTED VARIETIES PHLOX—20c. each, \$2 per doz.	

138. PRIMULA VULGARIS—(English Primrose)	2.00	20
139. PRIMULA JAPONICA—Beautiful Hardy variety.....	2.00	20
140. PRIMULA POLYANTHUS—Of varieties..	2.00	20
141. PRIMULA CASHMERIANA—Lilac.....	2.50	25
142. NEW HARDY LARGE FLOWERING—Beautiful and varied colors.....	2.00	20
143. PRIMULA NEW HARDY GIANT PRIMROSE, "HARRY MITCHELL."—Is an entirely new species of Primrose, producing large trusses of pure yellow blooms, 5 inches in diameter, and it flowers early in Spring.		
9 to 12 inches.....	2.00	20
144. PYRETHRUM—Of sorts. Beautiful single flowers.....	2.00	20
145. RUDBECKIA—(Golden Glow). 6 ft., yellow	1.50	15
146. RUDBECKIA FULGIDA—2 ft., brilliant orange yellow	2.50	25
147. RUDBECKIA NEUMANII—3 ft.....	2.50	25
148. SALVIA ARGENTEA—2 ft., silvery foliage	2.00	20
149. SCABIOSA CAUCASICA—3 ft., lilac.....	2.00	20
150. STATICE LEMONIUM—2 ft., blue	2.00	20
151. STATICE—In varieties.....	2.00	20
152. SEDUM SPECTABILIS—1½ ft., rose.....	2.00	20
153. SIDALCEA CANDIDA—3 ft., white.....	2.50	25
154. SPIREA ARUNCUS—4 ft., white	2.50	25
155. SPIREA ASTILBOIDES—2 ft., white.....	40	
156. SPIREA FILIPENDULA—2 ft., white	2.50	25
157. SPIREA JAPONICA—1½ ft., white.....	2.50	25
158. SPIREA JAPONICA COMPACTA—1½ ft., white	2.50	25
159. SPIREA PALMATA—Beautiful rose flower	2.50	25
160. SPIREA VENUSTA—3 ft. to 4 ft., rose....	2.50	25
161. SPIREA ULMARIA—3 ft., double white..	2.50	25
162. THALICTRUM ADIANTIFOLIUM—3 ft., fern-like foliage, white	2.00	20
163. THALICTRUM AQUILEGIFOLIUM—3 ft., elegant graceful foliage, rosy-purple flowers	2.50	25
164. TRADESCANTIA VIRGINICA—2 ft., purple.....	2.00	20
165. VALERIANA OFFICINALIS—4 ft., lavender	2.00	20
166. VERONICA SPICATA—1 ft., white.....	1.50	15
167. VERONICA, MIXED VARIETIES—2 ft., July-August.....	1.50	15
168. VERONICA SUBSESSILES—New, dark-blue. 2½ ft.,	2.50	25
169. VINCA MINOR—(Periwinkle)	1.50	15

RHODODENDRONS, AZALEAS, GENISTAS

Camellias, Lilacs, Deutzias, Staphyleas, Viburnums, Weigelas, Prunus Triloba, etc., specially prepared for winter forcing. Full descriptions in Fall BULB CATALOGUE.
Particulars on application.

Fruit Trees and Small Fruits

APPLES

We are in a position to supply Apple Trees grown in the Province of Quebec, of the varieties best suited to our climate, of splendid clean growth, and taken up with the greatest care

Special Prices per 100 to Large Buyers.

- SUMMER VARIETIES**—Tetofsky, Yellow Transparent, Red Astrachan, Montreal Peach, Strawberry.
- FALL VARIETIES**—Duchess of Oldenburg, St. Lawrence, Alexander, Wolf River, Bismarck, Ontario, Cox's Orange Pippin.
- WINTER VARIETIES**—Fameuse, Wealthy, Winter St. Lawrence, McIntosh Red, Blenheim Orange, Pewaukee, Canada Baldwin, Golden Russet, Scott's Winter, Canada Red. Any of the above varieties \$4.50 in doz. lots; 40c. each.
- CRAE APPLES**—40c. each.
- Transcendent, Whitney's No. 20, Montreal Beauty, Hyslop.

FRUITING PYRAMID APPLE TREES

The following varieties of English origin we can confidently recommend both for their hardiness, bearing qualities and market value, their handsome fruit always commanding the highest value.

Each of the following 80c.

- BEAUTY OF KENT**—Very large, abundant bearer, a splendid kitchen variety of great value, keeping from November to March.
- DUMLOW'S SEEDLING**—A most prolific bearer, large and of a brisk sub-acid flavor. September to April.
- POTT'S SEEDLING**—A very large variety of fine quality, and one of the very best for small gardens; tree is a great bearer. September to October.
- THE QUEEN**—Large, yellow fruit, handsome, spicy flavor, and very prolific. September to December.

We can also supply the above varieties in pots, two to three ft. high, well adapted for ornamenting small gardens, at \$1.00 each.

PLUMS

- MAGNUM BONUM**—Blue and yellow. The largest variety of all. 50
- ENGLISH DAMSON**—This is the old English variety, medium size, blue in color and the best preserving plum.
- CLIMAX**—The best sort Mr. Burbank has yet introduced. A strong grower, fruit as large as an ordinary peach, dark red and of fine quality. Ripens in September. 60
- PRINCE OF WALES**—An excellent purplish-red early variety. Is a sure bearer. 60
- IMPROVED VICTORIA**—Extra large purplish-red fruit of excellent quality. Very prolific. 75
- ABUNDANCE**—A new Japanese variety. Fruit large, tender, sweet and early. Is of a cherry color when ripe. 60
- RIVER'S EARLY TRANSPARENT**—Very prolific. Fruit is produced in large clusters, semi-transparent and very large. 60
- COE'S GOLDEN DROP**—A splendid yellow English sort. and a valuable acquisition. 60
- OCTOBER PURPLE**—A large light bluish purple sort, and a great bearer. 75
- GREEN GAGE**—An English sort that should be in every collection. Bears heavy crops and is a most luscious and deliciously flavored yellow-colored plum. 60

PEARS

- THE IDAHO**—A large variety resembling Bartlett, very hardy and of extremely vigorous growth. Splendid quality. 60
- BARTLETT**—Good hardy prolific sort, producing richly flavored yellow and red fruits. 50
- BEURRE CLAIRGEAU**—A splendid large yellow and red sort and is very hardy. 60

- BON CHRETIEN**—Finely flavored variety, and an excellent keeper. 60
- DUCHESS D'ANGOULEME**—One of the largest pears grown, delicious, greenish yellow. 75
- (And other varieties.)

CHERRIES

- MORELLO**—An English preserving variety nearly black, juicy, acid, rich. 75
- BLACK TARTARIAN**—Prolific, large, almost black, and delicious flavour. 50
- EARLY RICHMOND**—An early red sort. Very juicy. 50
- NAPOLÉON (Bigarreau)**—Large pale yellow with red cheek, splendid. 60
- WINDSOR (Canadian)**—A particularly valuable hardy variety of Canadian origin, dark color. 50
- MULBERRY RUSSIAN**—Perfectly hardy, 4 to 5 ft. plants. 50

GRAPES

Hardy varieties, including Agawam, Concord, Brighton, Barry, Champion, Lindley, Niagara, Moore's Early, Wilder, Delaware, Merrimac, and many other sorts; all at 30c. each; or \$3.00 per doz.

GRAPES IN POTS FOR FORCING

- BLACK HAMBURG**—Large broad bunches, berries are large and always good. One of the best for general culture. Good canes, \$2.00 each; extra strong canes, \$2.50 each.
- MUSCAT OF ALEXANDRIA**—Best of all Muscats. Large, firm, oval-shaped berries of a rich amber color. Good canes, \$2.00 each; extra strong canes, \$2.50 each.

RASPBERRIES

- CUTHBERT**—Red.
- GOLDEN QUEEN**—Yellow.
- HILBORN**—Black.
- And many other varieties, at 75c. per doz.
- "CUMBERLAND"**—The new black raspberry. Is perfectly hardy, the fruit of finest quality, immense size, and is very productive. 20c. each, \$2.00 per doz.

BLACKBERRIES

- SNYDER**—A very productive medium-sized sort.
- TAYLOR'S PROLIFIC**—The largest hardy sort.
- ERIE**—Early and large.
- And many other varieties, at \$1.00 per doz.

CURRANTS

- LEE'S PROLIFIC**—Black, large, grand cropper.
- FAY'S PROLIFIC**—Red berries, large and an abundant bearer.
- WHITE DUTCH**—A splendid variety.
- And many other sorts, at \$1.25 per doz.

GOOSEBERRIES

- HOUGHTON**—A fine small red berry.
- DOWNING**—Large green.
- PEARL**—Green and very productive.
- And many other sorts, at \$2.00 per doz.
- The following English Gooseberries 25c. each.
- INDUSTRY**—Handsome red berries, a splendid cropper. Free from mildew and succeeds in all localities.
- KEEPSAKE**—Extra fine large green berries.
- CHAMPAGNE**—A splendid large yellow sort.

STRAWBERRIES

- All the best varieties, including Gandy, Dominion, Senator Dunlop, Sharples, Manchester, Capt. Jack, Sample, Glen Mary, New York, at \$1.50 per 100.
- THE ST. JOSEPH EVERBEARING**—Pale red oval-shaped berries. A strong grower and very hardy. \$3.00 per 100.

FERTILIZERS

PHOSPHATE POWDER or "SCOTIA" **BASIC SLAG**—The using of this manure is simply investing money, which comes back in 6 to 12 months doubled or trebled, and even there are future dividends to draw. Basic Slag only supplies Phosphoric Acid and Lime, and on some lands an application of Potash in the form of 200 lb. Kainit per acre in conjunction with it will be found beneficial.

APPLICATION—This article is a most valuable manure for use on Old Pastures, Young Timothy and Clover, Oats, Barley and Wheat, Root Crops of every description. It is specially recommended for Old Pastures, on which, it is no exaggeration to say, the effect is marvellous. The application stimulates into life the dormant roots of Clover, and encourages the growth of the better Grasses. The whole character of the herbage is altered and improved, and the land rendered capable of carrying a greatly increased quantity of stock. Winter or early spring application is recommended.

GUARANTEE OF FINENESS—80 to 90 per cent is guaranteed to pass a sieve, by Amandus Kahl, No. 100 E, i.e., a sieve having 10,000 holes to the square inch.

This is what a leading Scotch Farmer writes, and one whose word is law in Agricultural matters:

"After applying 'Scotia' Basic Slag my fields carried double their former stock and grazed them much better the cattle and sheep improved rapidly, and at the close of my tenure in 1900, in the valuation made for Unexhausted Fertilizers, one of the items was an indemnification by the landlord for 'Unexhausted Manurial Value' of the Slag previously applied."

Write for pamphlet giving full particulars of the benefits to be derived from using this wonderful manure.

Price: \$22.50 per ton of 2,000 lbs.—Write for special quotations for large quantities. 100 lbs \$2.00; lb. 3c.

FREEMAN'S SURE GROWTH MANURE—Per 100 lbs. \$2; per ton \$35.

For grass, grain and vegetables. An excellent general fertilizer. Ammonia, $3\frac{1}{2}$ to 5 per cent; Phosphoric Acid, 8 to 10 per cent. Potash (actual), 3 to 4 per cent.

FREEMAN'S POTATO MANURE—Per 100 lbs. \$2.50; per ton \$38.

Ammonia 3 to 4 per cent.; Phosphoric Acid, 8 to 10 per cent.; Potash (actual), 5 to 7 per cent.

FREEMAN'S BONE AND POTASH MANURE—Per 100 lbs. \$2.50; per ton \$38. Special Orchard Manure.

Ammonia, 2 to 3 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S CELERY AND EARLY VEGETABLE MANURE—Per 100 lbs. \$3; per ton \$47.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 9 to 10 per cent.; Potash (actual), 6 to 8 per cent.

FREEMAN'S TOBACCO MANURE—Per 100 lbs. \$3; per ton \$48.50.

Ammonia, 6 to 8 per cent.; Phosphoric Acid, 7 to 9 per cent.; Potash (actual), 7 to 9 per cent.

SULPHATE OF AMMONIA—10c. per lb.

Splendid plant fertilizer.

NITRATE OF SODA—5c. per lb.; \$3.50 per 100 lbs.

Price per ton on application.

KAINIT—3c. per lb.; \$1.75 per 100 lbs.

Price per ton on application.

MURIATE OF POTASH—5c. per lb.; \$3.50 per 100 lbs.

SULPHATE OF POTASH—5c. per lb.; \$4.00 per 100 lbs.

LAND PLASTER—Per bag of 100 lbs., 50c.

CRUSHED BONES—See Poultry Supplies.

BONE FLOUR—100 lbs. \$3.50; 10 lbs. 50c.; 5 lbs. 30c.

The pure flour of ground green bones. Is a valuable fertilizer and stimulant for Roses, Chrysanthemums, and all pot plants.

BONE MEAL—100 lbs. \$2.75; 10 lbs. 40c.; 5 lbs. 25c.

Special quotations for large quantities.

"**BONORA**"—Nature's own plant food. The greatest discovery of modern times. Contains more Nitrogen than any plant food in existence. "Bonora" also contains an abundance of Phosphoric Acid and Potash. It is a complete fertilizer. Use it on your house plants, vegetables, lawns, fruit and shade trees. "Bonora" is so powerful that a very small quantity will give your plants a vigorous, healthy and lasting growth. Full directions are on each package. \$2.15 package, making 140 gallons.

ALBERT'S CONCENTRATED HORTICULTURAL MANURE—1 lb. tins, 25c.; 10 lbs. \$1.50; 25 lbs. \$3.00.

It is the only Horticultural Fertilizer guaranteed free from Sulphuric Acid, Chlorine, Gypsum, or other deleterious Acids, and that is soluble in water. Much used by Florists and Gardeners, and we have certificates from many prominent Horticulturists in its favor

FERTILIZERS—Contd.

FREEMAN'S "LAWN DRESSING"—An excellent Lawn Fertilizer—use Freeman's Odorless Lawn Dressing if you want rich looking lawns. lb. 5c.; 10 lbs. 40c.; 100 lbs. \$3.00.

INSECTICIDES

NICOTICIDE—The best Insecticide for Greenhouses yet invented. It kills everything, but the plant. Can either be used as a spray or fumigator. Fumigating Lamps 75c. each. As a spray it costs but one cent per gallon when mixed with water. Prices in tins, \$1.00, \$1.75 and \$3.25; latter is 1 pound tin. Write for Nicoticide List, which gives all particulars as to application and what it will do, and a long list of recommendations from the best Florists on the Continent.

NIKOTEEN PUNK—Box containing 12 rolls, 75c.

Is pulp thoroughly saturated with Nikoteen and put up in rolls, which when ignited burn slowly. Recommended for small Greenhouses and private use.

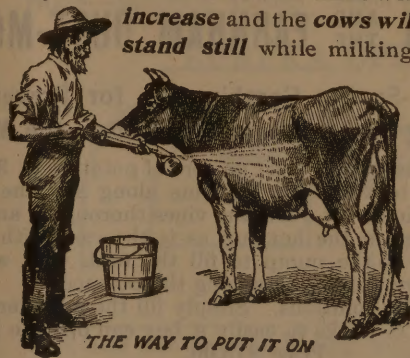
COW-EASE IN THE STABLE

No Use Crying Over Spilt Milk

If you will use

Cow-Ease

on your stock their *flow of milk will increase* and the *cows will stand still* while milking.



It Keeps the Flies Off.

Put up in gallon cans, \$1.00 each;
quart, 35c. each.

Flies will not remain where Cow-Ease is used. Spraying the interior of horse-stalls and bedding insures comfort and rest to the horses. A slight application on the horses before starting on a drive will keep the flies away and prevent the fretting so natural in nervous horses.

COPPER SULPHATE—1 lb., 12½c.; 100 lbs., market price.

GISHURST COMPOUND—Box, 50c.; large box, \$1.25. Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

FIR-TREE OIL— $\frac{1}{4}$ pint, 25c.; $\frac{1}{2}$ pint, 50c.; 1 pint, 75c.; quart, \$1.40. One of the most efficient Insecticides.

GARDENERS' INSECTIDE—Bottles 50c. and \$1.25.

HELLEBORE POWDER—Per lb., 25c. Best remedy for caterpillars.

WHALE OIL SOAP—Per lb., 25c. Dissolve $\frac{1}{4}$ lb. to a gallon of water, apply with a syringe or spraying pump.

PARIS GREEN—Per lb., 30c. Pure.

SLUG SHOT—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

SULPHUR—Per lb., 10c.; 3 lbs., 25c.

LETHORION CONES—50c. each; \$4.50 per dozen.

For the certain destruction of greenhouse pests, without any offensive smell, or injury to the blooms.

VAPORITE will destroy the wasteful insects in the soil, such as Wireworms, Grubs, Woodlice, Leather-jackets, Slugs, Ants, Beetles, Julus-Worms, Eelworms, Centipedes, Millipedes, etc. Vaporite is a gray, non-poisonous powder which, when it comes into contact with the moist soil, gives off a vapor. This vapor kills all underground insects. Price per 100 lbs. \$3.50; per 1 lb. 5c.

KIL-WEED

For Golf and Cricket Grounds, Parks, Driveways of Private Residences, Streets, etc. A Scientific Weed Destroyer.

KIL-WEED not only kills weeds, but destroys seed germs and roots of plants. The best time to use KIL-WEED is about 24 hours after a rain. Can be used with an ordinary sprinkling can. One gallon KIL-WEED will make 50 gallons treating liquid.

PRICES: 1 quart can makes 12½ gallons \$.50
 ½ gallon " " 25 "75
 1 " " " 50 " 1.25

KIL-WORM

Destroys Worms, Ants, etc., Infesting Golf and Cricket Grounds, Parks and Private Lawns.

KIL-WORM does not injure grass but acts rather as a fertilizer. KIL-WORM has been thoroughly tested and found perfectly satisfactory. KIL-WORM kills Worms, Ants, Snails, etc. Causes the insects to come to the surface to die. One gallon Kil-Worm makes fifty gallons of liquid.

PRICES: 1 quart bottle \$.85
 ½ gallon bottle 1.60
 1 gallon jug 2.85

FORMULA FOR BORDEAUX MIXTURE

Spray your Apple Trees, Plum Trees and Grape Vines and Potatoes with the Bordeaux Mixture. It will pay you to do it. It is compounded as follows:

Copper Sulphate.... 4 lbs. Paris Green..... 4 oz.
 Lime..... 4 lbs. Water..... 50 gals.



BUG DEATH Prevents Blight, feeds the plant, kills the bugs.

Contains no Paris Green or Arsenic; is harmless to animal life, and death to all Bugs and other insects. Prevents or retards potato blight, thereby increasing yield. Is a most successful spray for Fruit Trees. Death to all insects infesting Cabbage, Squash Currants, Gooseberries, Tomatoes and Roses, etc.

Pat. Mach 16 and Nov. 9, 1897. Pat. in Canada, Nov. 2, 1897, and Jan. 25, 1900.

DIRECTIONS FOR USING BUG DEATH

To use dry—Dust the plants freely with any of our dusters made for that purpose. Apply in the morning and towards evening, or at any time during the day when not much wind. With water, mix one pound of Bug Death to three gallons of water, and apply with any good spraying machine that has a strong agitator.

NOTE—Bug Death applied dry gives best results.

100 pound keg \$7.00 12½ pound box \$1.00
 5 pound package50 3 pound package35
 1 " "15

The result of the following experiment speaks for itself, and shows conclusively the wasteful extravagance of using Paris Green on potatoes when Bug Death can be obtained.

Professor Zavitz, Ontario Agricultural College, Guelph, Ont., reports that potatoes treated with Bug Death produced 98 bushels per acre more than those wholly untreated. 58 bushels more than those treated with Bug Finish (no connection with Bug Death), 46 bushels per acre more than those treated with Paris Green and plaster, and 46 bushels more than those treated with Paris Green and water.

THE FARNHAM DUST-MOTOR

A Triumph in Device for the Extermination of Insect Pests.

BUG DEATH AND THE FARNHAM DUST-MOTOR

The Greatest Money-Saving Combination for Preventing Blight and Destroying Potato Bugs Ever Put on the Market.

This machine will thoroughly dust an acre of potatoes in 30 minutes.

All there is to do is to wheel the machine along and the work is done. It dusts two rows at a time. It dusts the vines thoroughly and evenly. No moistening of the foliage in the hot sun as is the case with spray pumps. No time is lost returning to the pump to fill the tank with water. It does away with carting a heavy water tank among the potatoes.

No time spent mixing solutions. Simply fill the cylinders with the dry powder and go ahead. It works so easily a boy can operate it.

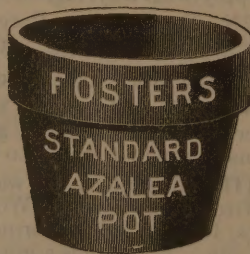
Price \$15.00.

**FLOWER POTS**

We pack carefully, so can make no allowance for breakage. Packing charged extra for shipping out of city.



Standard Pot



¾ Pot



Hanging Basket



½ Pot



Fern Pans

	Per 100	Per doz
1½ inch	\$.60	\$.08
2 "	.70	.10
2½ "	.80	.12
3 "	1.00	.15
3½ "	1.20	.20
4 "	1.50	.25
4½ "	1.90	.30
5 "	2.60	.35
6 "	4.00	.60
7 "	7.00	.90
8 "	12.00	1.60
9 "		2.25
10 "	30c. each	
12 "	65c. "	
14 "	1.00 "	

FLOWER POTS—Contd.

To Florists and those buying in large quantities we shall be pleased to give special quotations.

SAUCERS CHARGED EXTRA, $\frac{1}{2}$ price of pots.

	Inch.	Inch.	Inch.	Inch.
HALF POTS FOR FERNS ...	6	7	8	10
Per dozen.....	.50	.90	\$1.40	\$2.00

12 ins. 35c. each; 14 ins. 50c. each.

THREE-QUARTER AZALEA POTS...	6	7	8
Per dozen.....	.60	\$1.00	\$1.75

STRAIGHT FERN POTS	Inch.	Inch.	Inch.	Inch.
(without rim)	5	6	7	8
Per doz.....	.50	.75	\$1.00	\$1.50

HANGING BASKETS, from 30c. each, up.

Wire Hanging Baskets, from 20c. to 65c. each.

ATOMIZERS—Scollay's Rubber Sprays, \$1.40, \$1.15 and 90c. each. Angle Neck, \$1.40 each.

FLOWER POT HANGER

The Perfect Flower Pot Handle and Hanger is used for lifting plants out of Jardinieres, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs. 3 sizes, 45c.; 60c.; 70c. per dozen. By mail, 5c. extra.

See Spray Pumps, under Spraying Appliances, pages 84-5-6

BRACKETS

Each cts.

1 Pot Bracket	20
1 " " 7½ in. arm.....	25
1 " " 5½ in. shelf	35
2 " " 12 in. arm.....	65c. and 75
3 " " 3 arms, small	\$1.25
3 " " 3 " large	1.60

GARDEN IMPLEMENTS



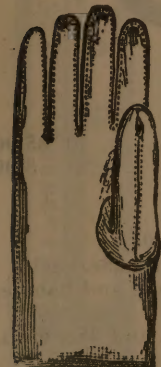
English Pruning Knives.



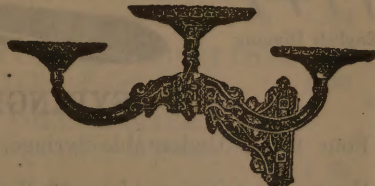
Flower Pot Hanger



Steel Garden Trowel



Hedging Glove



Flower Pot Brackets



Scollay's Rubber Sprays \$1.40 \$1.15 and 90c.

GARDEN IMPLEMENTS—Contd.

Each

ASPARAGUS BUNCHER.....	\$3.50
BAMBOO STAKES 7 ft. long, doz. 40c.; per 100	2.50
" " 4 ft. Heavy, doz. 25c. "	1.50
" " 4 ft. Medium, doz. 25c. "	1.25
" " 4 ft Light, doz. 25c. "	1.15

BILL HOOKS—Extra strong steel, \$1.15 to \$1.25.

BILL HEDGE—Dunse pattern, handled, \$1.50.

CORN AND TOBACCO HOOK—A convenient and expeditious tool for cutting ensilage corn, tobacco, etc., 45c. each.

DAISY GRUBBERS—75c. each.

DIBBLES, SHOD—40c. and 60c. each.

DUTCH HOES—4 ins., 40c.; 5 ins., 45c.; 6 ins., 55c.; 7 ins., 60c.; 8 ins., 65c.; 9 ins., 75c.; 10 ins., 85c. each.

EDGING KNIVES—Crescent pattern, each 90c., \$1.00, \$1.25

FORKS, DIGGING—English, \$1.50 to \$2.00; Canadian, \$1 each.

FORKS, DIGGING—English border digging, 3 prong; a handy light tool, \$1.25 each.

FORKS, MANURE—\$1.00 to \$1.25 each.

FLORISTS' WIRE—Guage No. 22, per lb.	20
" " 24, "	25
" " 26, "	25

FLORISTS' WIRE NIPPERS—50c. each.

GRASS HOOKS —Fox's Imported, No. 2.....each	45
" " " " No. 3.....	50
" " " " No. 4.....	60

GRASS SCYTHES —Best English Lawn	\$1.25
" " Best Canadian	75c. to 1.25

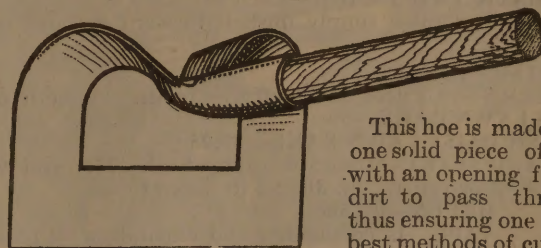
Per pair

GLOVES—Men's Pruning Gauntlet, size A.....	\$0.85
" " " " B.....	1.00
" " Hedging, see cut. " A.....	0.60
" " " " B.....	0.75
" " " " D.....	0.85
" " and Ladies' Gardening	60c. to 1.25

HOES—Square or Turnip. Each, 20c., 25c., 30c.

STEEL TRIANGLE—70c.

EUREKA OPEN HOE



This hoe is made from one solid piece of steel with an opening for the dirt to pass through, thus ensuring one of the best methods of cultivation, and also renders hoeing much less laborious for the operator than with an ordinary solid blade hoe. Each, 50c.

HOSE MENDER—5c. each; 50c. per doz.

KNIVES, ASPARAGUS—Each, 75c.

" BUDDING—Different patterns, \$1 to \$1.25 each.	
" PRUNING—Different patterns, 90c., \$1, \$1.25 each.	
" PUTTY—Each, 30c.	

KNIVES, HACKING—Each, 30c.

KNIVES, POTATO—Concaved and curved, 30c.

KNIVES, GRASS EDGING—Crescent, 90c. \$1.00, \$1.25 each.

LABELS, WOODEN 3½ in. 4½ in. 5 in. 6 in. 8 in.	
Per 100, 15c. 20c. 25c. 30c. 50c.	
Per 1000, \$1.00 \$1.50 \$1.80 \$2.50 \$4.50	

LABELS, TREE—Wired, 3½ ins., per 100, 35c.

LABELS, CHANDLER'S

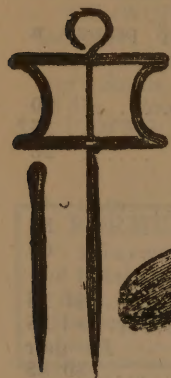
PATENT—Metal, 50c. box of 30 with wire for tying on. Very convenient.

LAWN MOWER OIL CANS—25c. each.

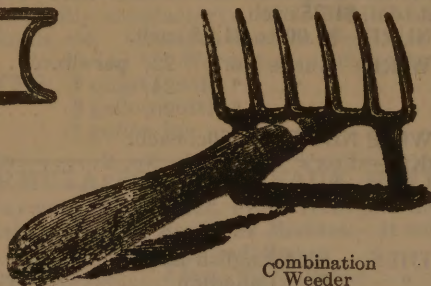


GARDEN IMPLEMENTS—Contd.

LAWN SPRINKLER—The "Peerless"—Three-arm lawn sprinkler, \$1.75 and \$2.25.
 LINES, GARDEN—Best Dundee line, single 40c.; double, 75c.
 MOSS, BEST CANADIAN SPHAGNUM—Clean and fresh, per bbl., \$2.50.
 MOSS, GREEN (DYED)—Per bunch, 15c.
 MATTOCKS—Each 75c. and 90c.
 PICKAXES—Heavy, \$1. Picks, 75c.
 PEAT, IMPORTED WIMBLEDON—Per sack, \$2.75
 PEAT, ORCHID—Cut in squares. Per sack, \$3.50
 " " Special quality. Per sack, \$5.00
 PRUNING SAWS—Each, 75c.
 PUTTY BULBS—Each, \$1.40.



Reel and Stake



Combination Weeder



Secateur with Wheel Spring

RAKES

RAKES, GARDEN, BEST CANADIAN—12-tooth, 60c.; 14-tooth, 70c.; 16-tooth, 75c.
 " ENGLISH—Without handle, 6 inch, 25c.; 8 inch, 30c.; 10 inch, 45c.; 12 inch, 50c.; 14 inch, 60c.; 16 inch, 70c.
 WOODEN HAY—Each, 15c. and 20c.

AUTOMATIC LAWN RAKE—Each \$1.

To unload rake, simply push it forward without raising it.

THE KING—Each 50c.

HUSTLER—All steel, with stiff wire teeth. 24 teeth, 60c.

GIBB'S LAWN RAKE—60c.

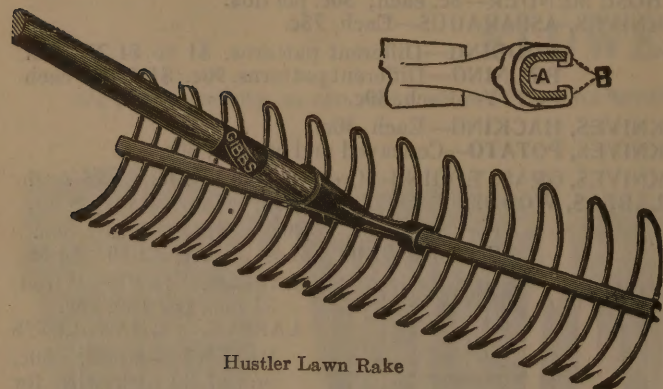
ENGLISH DAISY LAWN RAKE—\$2.25.

REEL AND STAKE—Malleable iron. Each, 75c. and 90c.

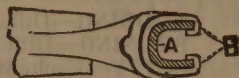
RAFFIA—For tying. lb. 30c.; 5 lb. lots \$1.

" GREEN—lb. 50c.

" TAPE—Is corrugated and expands with plant's growth; yet will not contract with wet. It is a nice subdued permanent green color. 250 yards on a reel, 60c. each.



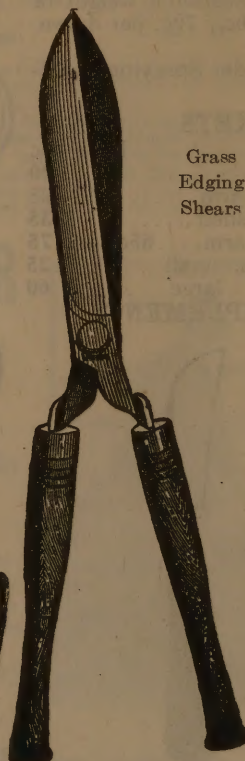
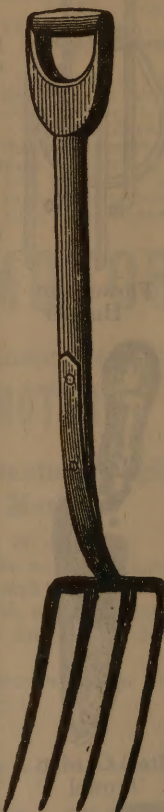
Hustler Lawn Rake



English Digging Fork

GARDEN IMPLEMENTS—Contd.

SECATEURS, BEST ENGLISH, WHEEL SPRING—6 in., \$1; 7 in., \$1.25; 8 in., \$1.50; 9 in., \$2.
 SHEARS, GRASS EDGING—Short handles, \$1.00 to \$1.75 each, 8 to 10 inch blades. Long handles, \$2 to \$3 each. Long handle, flat blades, \$2.50 to \$3.
 SHEARS, VERGE OR SHEEP—Trowel Shank and Crank patterns, \$1.00.
 SCISSORS, FLORISTS' WIRE—50c.
 SCISSORS, GRAPE THINNING—6 in., 75c.; 7 in., \$1; 8 in., \$1.25.
 SPADES—Best Canadian and English make, \$1.25 to \$2.00 each.
 SHOVELS, BEST CANADIAN—Round and square, \$1 to \$1.25 each.
 SAND, IMPORTED SILVER SAND—1 lb. bags for birds, 5c.
 SPUDS—40c. to 50c. each.
 SPRAYER, FAULTLESS—See page 86.
 SPRAYING PUMPS—See pages 84 and 85.
 SYRINGES, BRASS—Good tool, 18 x 1½, \$1.50 each.



Grass Edging Shears

SYRINGES

Four Oaks Undentable Syringe, 1¼ x 16. at \$5.00
 " " " " " 1½ x 20. at 8.00

Heavy Brass Syringes from \$2.25 to \$3.25.

TRANSPLANTER, "TOMATO"—75c.

TROWELS, STANDARD ANGLE—15c. to 40c.

" BEST ENGLISH—Blued, 20c. and 25c. each.

" ENGLISH MAKE—Polished blade and handle, 60c. each.

" COMMON GARDEN—15c., 20c. and 25c. each.

TIN FOIL—20c. lb.

PRUNERS, THE STANDARD TREE PRUNER—Handle 12 ft. long, \$3.50 each; 10 ft. long, \$3.25; 8 ft. long, \$3 each.

PRUNERS, "THE KANSAS PRUNER"—Long handle—\$3.50.

ROLLERS, GARDEN—Strong, substantial and durable. No. 1, 24 inches wide, weight 235 lbs., each \$15.00. No. 2, 36 inches wide, weight 349 lbs., each \$19.00.

STAKES—See "Bamboo Stakes."

(Continued over)

GARDEN IMPLEMENTS—Contd.

- TAR TWINE**—For tying grape vines, raspberry bushes, etc.
Heavy, lb., 20c. Imported, lb., 40c.
- GRAFTING WAX**—Tins at 30c., 40c., 75c.
- WEEDERS, COMBINATION**—(See cut), 35c. each.
- WEEDERS, EXCELSIOR**—15c. each.
- WEEDERS, HAZELTINE**—Best cast steel A handy and useful tool. 30c. each.

If Weeders are ordered to be mailed, add 5c. each for postage.

- WEEDING FORKS**—Imported English; strong and useful tools. 40c. each.
- WHEELBARROWS**—Various patterns. From \$3.25 to \$5.00 each.
- WATERING CANS**—Various patterns. From 35c. to \$3.50 each.
- CHATILLON'S IMPROVED CIRCULAR SPRING BALANCE SCALE**—No. 260 mo.

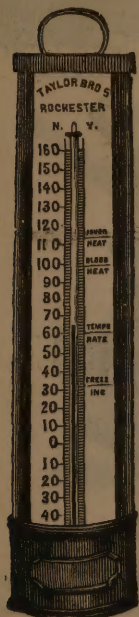
This scale is made with a loose pointer, which by means of a thumb screw on the centre of the pointer may be set anywhere on the Dial, thus taking the tare of a milk pail, etc. It is made with the pounds divided into ounces, or decimally to suit the trade.
30 lbs. by 1 oz. Price.....\$5.00

- CHATILLON'S STRAIGHT SPRING BALANCE SCALE**
—No. 60. 40 lbs. by $\frac{1}{2}$ lb. Price.....\$1.50

Thermometers

Price each, cts.

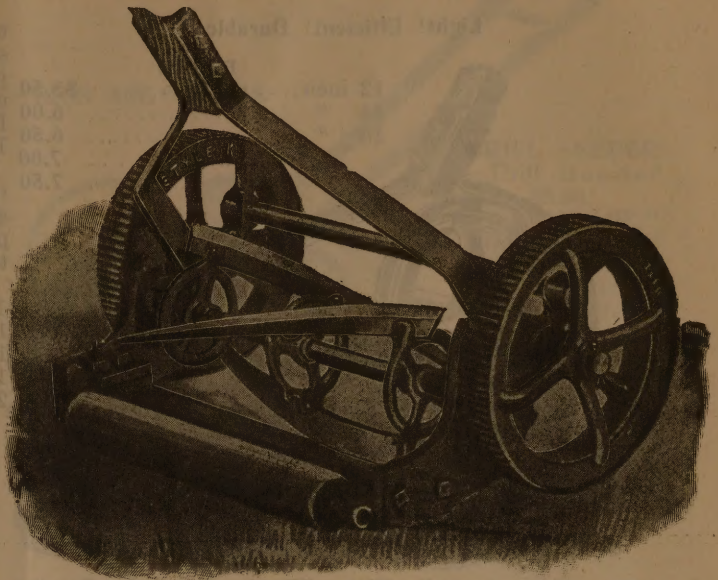
- 8 inch. JAPANNED TIN THERMOMETER..... 20
- 10 inch. JAPANNED TIN THERMOMETER..... 25



- 7 inch. FLANGE DAIRY THERMOMETER..... 25
- 7 inch. FLOATING DAIRY THERMOMETER..... 25
- 12 inch. STANDARD THERMOMETER. A fine instrument..... 1.25
- 8 inch. COPPER THERMOMETER.
Well suited for greenhouse work. 1.00
- 10 inch. STANDARD CABINET THERMOMETER. Polished oak..... 1.00
- HOT-BED THERMOMETER.** A most useful instrument to gauge bottom heat..... 1.00
- STANDARD HOT-BED THERMOMETER.** A substantial instrument, on hard wood and solid brass... 2.25
- MINIMUM REGISTERING THERMOMETER.** An essential instrument in every greenhouse..... 2.00
- MAXIMUM AND MINIMUM REGISTERING THERMOMETER..... 3.00**

A correct, substantial and ornamental instrument.

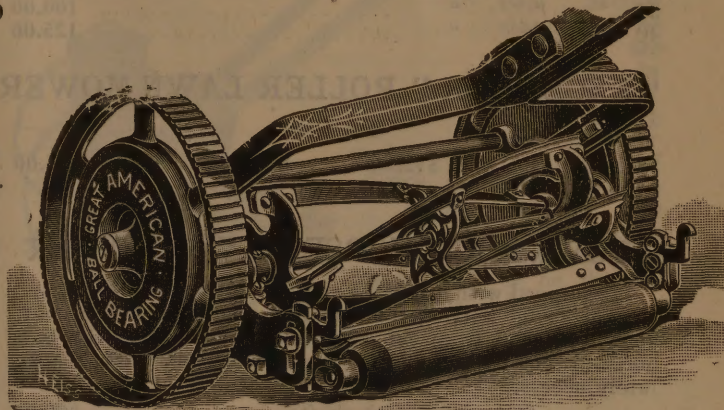
BROCKVILLE LAWN MOWER



Brockville Lawn Mower

BROCKVILLE LAWN MOWERS—Are light, durable, easy running and perfect working machines, and have the self-locking pawl that cannot slip.

- 12 inch \$3.50
- 14 inch \$4.00
- 16 inch \$4.25



The Great American

GRASS CATCHERS

These are made of heavy duck with galvanized iron bottom that will not sag nor drag on the ground when filled; and will fit any mower, \$1.25 to \$2.00 each.

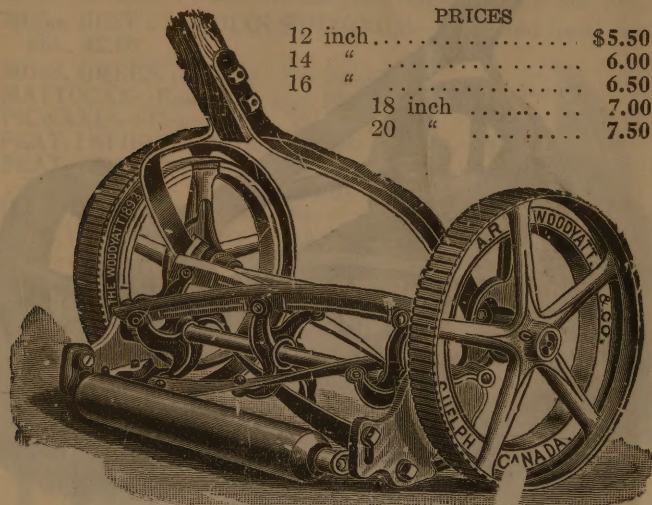
The Great American Self-Sharpening Ball-Bearing Lawn Mower

- 15 inch \$13.00
- 17 inch \$14.00
- 19 inch \$15.00

No Bicycle was ever built possessed of an adjustment of greater nicety than the ball bearings of this superior Lawn Mower. It has been tested, tried, and improved for two years before placing on the market. The highest grade steel balls of unvarying exactness are used in absolutely dustproof steel covered cups. It is equipped with self-sharpening, upturned dead knife of solid cast steel, which can be regulated to cut from $\frac{3}{8}$ to $1\frac{1}{4}$ inches from the ground.

THE "WOODYATT" LAWN MOWER

Light! Efficient! Durable!



PRICES

12 inch.....	\$5.50
14 ".....	6.00
16 ".....	6.50
18 inch.....	7.00
20 ".....	7.50

The "Woodyatt"—High Wheel. Encased Gearing. Four-Blade Cylinder. Cast Steel Knives, and Oil Tempered.

"NEW EXCELSIOR" HORSE LAWN MOWER

MOWER

PRICES

25 inch cut with shafts.....	\$ 55.00
30 " " complete.....	80.00
35 " " ".....	100.00
40 " " ".....	125.00

Fully boxed for shipment.

"EXCELSIOR" ROLLER LAWN MOWER

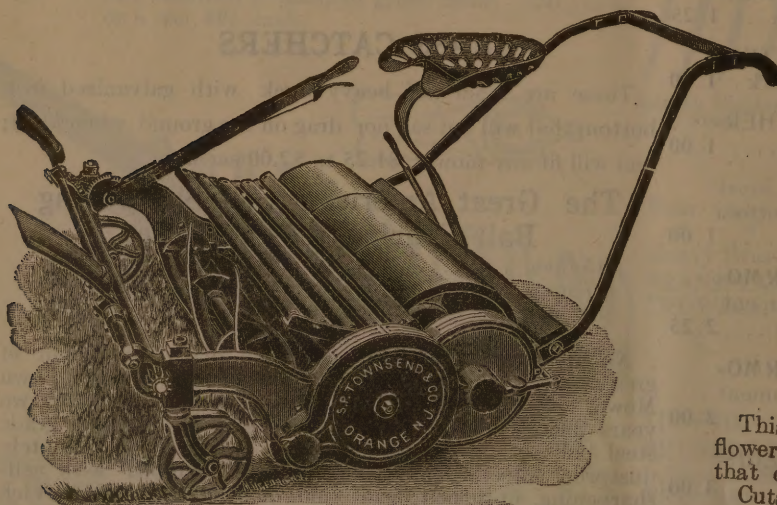
PRICES

12 inch.....	\$12.00	16 inch.....	\$16.00
14 inch.....	14.00		

TOWNSEND HORSE LAWN MOWER

Is equipped with adjusting shaft to cut either high or low; or for raising knives when passing over stones, the shaft being operated from the seat, and is considered the best horse mower on the market, where excellent work is absolutely necessary.

30 inch cut with shafts..... \$92.00



Townsend Horse Lawn Mower

THE "EASY LAWN MOWER"

Has a front brace or guard, so that you can now go right up to a fence, tree or plant without damage. It has an open steel roller the full width of the machine, giving continuous power which permits its being used on uneven surfaces, narrow borders, terraces, mounds, over holes, etc., etc., PLACES WHERE A SIDE WHEEL MOWER IS USELESS.

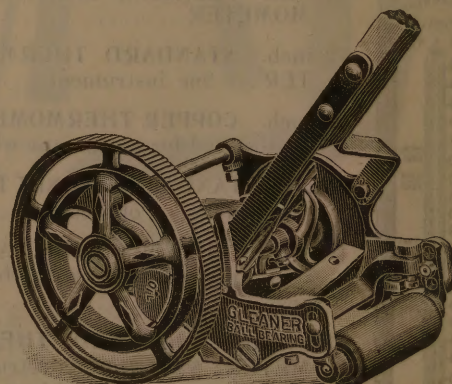
The handle can be attached or detached instantly. Can be run along within an inch of a wall or fence, and cuts either wide or narrow borders. Is easily sharpened. Has projected journals and oil holes. Knives hardened and tempered.

PRICES

12 inch.....	\$10.00
14 ".....	11.00
16 ".....	12.00
18 ".....	13.00
20 ".....	15.00



The Easy Lawn Mower



LAWN TRIMMER

This Machine trims the turf around the edges of flower beds, walks, roads, shrubbery and all places that cannot be reached with any lawn mower.

Cuts close to the edge.

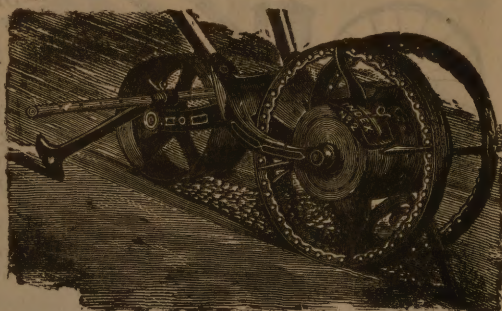
Price, 8 inches wide.....	\$7.75
" 10 " ".....	8.25

Planet Jr., No. 1

"PLANET JR."

"PLANET JR.," NO. 1. COMBINED SEED DRILL AND CULTIVATOR, DOUBLE WHEEL—Is the best combination of Implements on the market. **THE SEEDER HOLDS ONE QUART OF SEED.** For the care of the crop, it is supplied with a pair of rakes, a pair of hoes, three reversible cultivator teeth and a garden plough. Price, boxed, \$12; Without Rakes, \$10.75.

"PLANET JR.," SEED DRILL NO. 2—Sows all garden seed accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the new row all at one passage, in the



Planet Jr., No. 2

most perfect and reliable manner. It holds $2\frac{1}{2}$ quarts. It has no cans, levers, brushes, cogs, springs or shakers to get out of order. It is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection of work in the field. Price, boxed, \$8.50. Weight, packed, 40 lbs.

"PLANET JR.," NO. 3. HILL AND DRILL SEEDER—Will sow a great variety of seed, almost any depth or thickness, and will do it rapidly and perfectly; is simple, strong and easily



Planet Jr., No. 3

adjusted, and does not get out of order. Price, \$12.00.

"PLANET JR.," DOUBLE WHEEL HOE COMPLETE, NO. 11. CULTIVATOR, RAKE AND PLOUGH COMBINED WITH IMPROVED FRAME.—It has one pair of 4-in. and one pair of 6-in. hoes, one pair of ploughs, two pairs of cultivator teeth, and two pairs of rakes, and is capable of performing every variety of gardener's work with ease and despatch. Price, \$10.25.

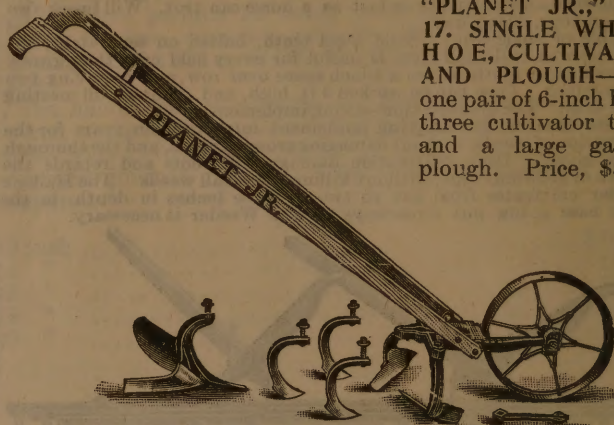


Planet Jr., No. 11

"PLANET JR.," NO. 12. DOUBLE WHEEL HOE—Has the following attachments: one pair of 6-inch hoes, two pairs of cultivator teeth, one pair of ploughs. Price, \$8.00.

"PLANET JR.," NO. 13. DOUBLE WHEEL HOE—With 6-inch hoes only. Price, \$5.25.

"PLANET JR.," NO. 16. SINGLE WHEEL HOE—Has one pair of hoes, one set of cultivator teeth, one plough and two rakes. Price \$6.75.



Planet Jr., No. 17

"PLANET JR.," NO. 17. SINGLE WHEEL HOE, CULTIVATOR AND PLOUGH—Has one pair of 6-inch hoes, three cultivator teeth and a large garden plough. Price, \$5.75.



Planet Jr., No. 18.

"PLANET JR.," NO. 18. PLAIN SINGLE WHEEL HOE—A capital tool for onion cultivation or weeding any root crop in the early stages of growth. Two hoes only. Price, \$4.00.

"PLANET JR.," TWELVE TEETH HARROW, CULTIVATOR AND PULVERIZER.—Is the very best tool known for its purpose. Frame is high, blades are an inch wide, and of such shape as to work in the most thoroughly satisfactory manner, and to offer an unusual amount of wearing surface. The recurved throat of the tooth and the high frame prevent clogging. The reverse position is quickly given to the teeth by changing a single bolt in each. The frame is heavy and strong. Price, \$10.50; without Pulverizer, \$8.50.

"PLANET JR.," NO. 25. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOUGH—It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe. Price, \$13.25.

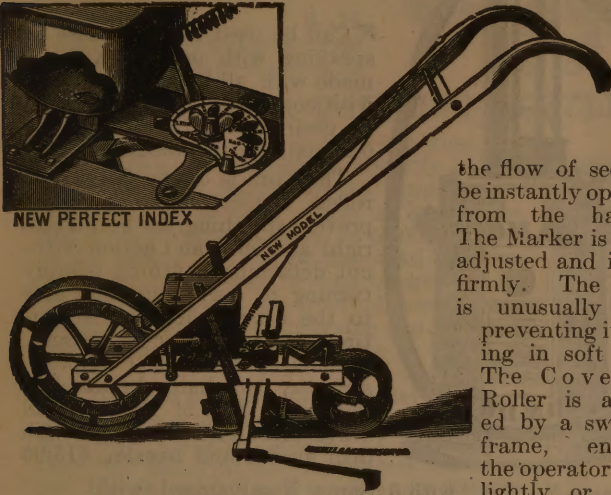


Planet Jr., No. 25.

NEW MODEL SEED DRILL

The New Model will save time and money. It is the best, the surest and easiest operated drill in use.

Is perfect in all its parts. The Index or Indicator is convenient and reliable. The names of the principal seeds to be sown are plainly shown on the index. The Cut off to stop



the flow of seed can be instantly operated from the handles. The Marker is easily adjusted and is held firmly. The Wheel is unusually wide, preventing it sinking in soft earth. The Covering Roller is attached by a swinging frame, enabling the operator to roll lightly or otherwise. The Open-

New Model Seed Drill.

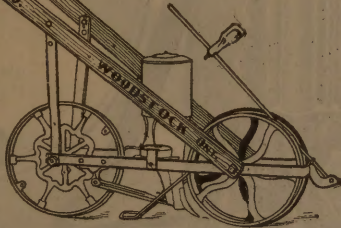
ing Plough is of steel, and adjustable in depth. The complete machine weighs only 35 lbs.

Price, packed for shipment, \$8.50.

THE "BACON" GARDEN DRILL, No. 1

The Drill is an especially fine Seed Sower and very light runner. For sowing Mangels, Parsnips, Radishes, Carrots, Onions, etc., it does splendid work. Is fitted

with a light steel frame, an automatic hill-drop attachment a single reversible marker which stands up-right between the wheel when not in use, and an automatic feed cut-off which prevents waste of seed while turning at ends of rows. \$7.50.



"Bacon" Garden Drill, No. 1

feed cut-off which prevents waste of seed while turning at ends of rows. \$7.50.

THE LITTLE GIANT HAND BROADCAST GEARED SEED SOWER

Price, \$1.60 each, New Style. Price, \$1.75 each, Old Style

(The greatest labor-saving invention of the age.)

Will save one-half the labor and one-third the seed over hand sowing, besides greatly increasing the crop by the more equal distribution of the seeds.

Is the cheapest Crank Seeder on the market, and equal to the best for quality of work it does and durability. Don't pay \$5 for a seeder when you can get its equal for less money. Man or boy can sow on hilly, stumpy, stony and rough as well as on clean and smooth ground, perfectly even and any quantity (1 quart to 8 bushels) per acre of Clover, Timothy, Millet, Hungarian, Flax, Wheat, Rye, Barley, Oats, Corn, Peas, Orchard Grass, Blue Grass, Red Top, or other seed, Fertilizers and Ashes, with ease to the operator. Will sow at a round 30 to 50 ft. A man walking at the rate of three miles per hour will sow 90 acres of wheat or 65 acres of clover seed in a day of 10 hours. Many thousands are sold annually, and in every instance have received farmers' highest commendations.

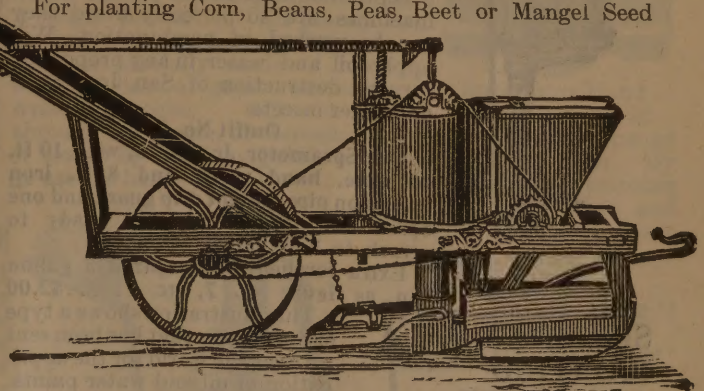


QUEEN

Corn Planter and Fertilizer DISTRIBUTOR COMBINED.

For planting Corn, Beans, Peas, Beet or Mangel Seed

"Queen" Corn Planter and Fertilizer Distributor.

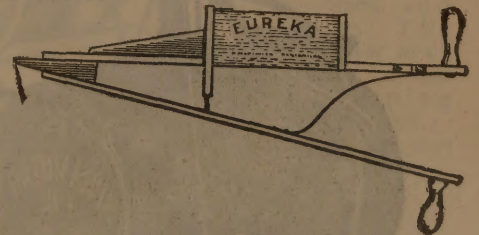
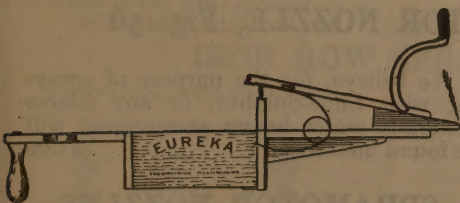


in hills and drills. Price, without Fertilizer Distributor, \$17.

This planter is easily adjusted to drop seed and fertilizer in hills or drills as follows:—It will drop 6, 12, 24, or 36 inches, or drop 7, 15, 30, or 45 inches, and will distribute from 50 lbs. to 450 lbs. of fertilizer per acre. Price \$25.

THE EUREKA SLIDE CORN PLANTERS

Acknowledged by all who have used them to be the most satisfactory implements of their kind on the market. The seed is sure to drop always in sight of the operator, thus insuring uniform planting. Neat, light and durably made and are fitted with adjustable seed gauge and a steel cut-off spring. \$1.25 each (With one handle or with two handles.)



SPRAYING APPLIANCES

A Spramotor has become a recognized necessity, and has so many uses that we will only name some of the principal ones affecting the farmer and fruit grower. The spraying of fruit trees and crops for the prevention of fungi and insect pests will result in an improvement of over 80 per cent. Spraying potatoes with Paris Green dissolved in water and killing the Potato Bug, costs less, can be done in a great deal less time, and much more effectively than by dusting with Paris Green and Plaster, or any other way that has yet been tried. If Paris Green be added to the Bordeaux Mixture, or with Bug Death, the blight in potatoes can be well retarded or altogether prevented, and the bugs destroyed as well. Destroys Wild Mustard (Charlock or Herring) in the growing grain without injury to the crop. Spraying with disinfectants prevents disease among cattle and other animals; kills the Horn Fly, and thereby improves the butter yield one-third; washes sheep better than any other method; paints or whitewashes barns, outbuildings, fences, etc. When all these operations and many others can be performed, any one of which will repay the entire cost of the apparatus, certainly no person having such work to do can afford to be without a Spramotor.

SPRAYING APPLIANCES—Contd.

The Spramotor has been proven both in actual contest under the Canadian Government, and at the Great Exhibitions of the Pan-American at Buffalo, the World's Exhibition at Glasgow, and at all the great exhibitions in Canada, to be the most useful combination for the purposes above stated.

All the Spramotors are made with brass ball valves, with detachable cages and seats, brass automatic or self-adjusting plunger, patent screen or strainer, brass base plunger tube, brass castings and couplings, and if so ordered will be supplied with all parts in brass except the handles and plates.

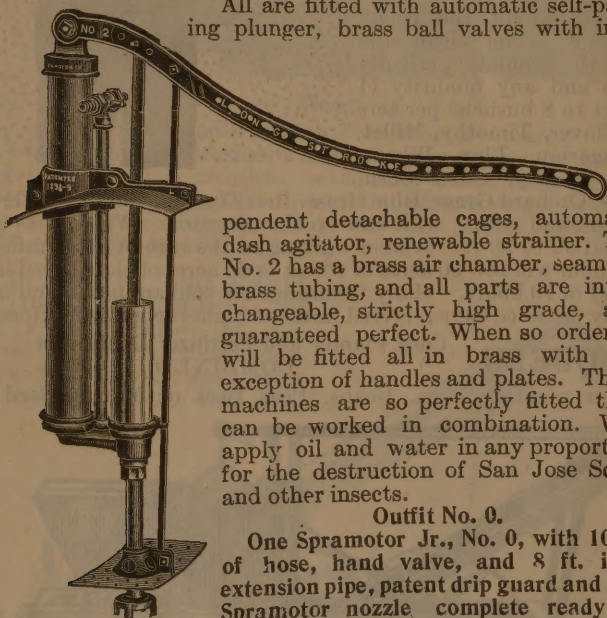
An 80 page Treatise and Catalogue will be supplied with each order, or we will send it free by mail on application.

We strongly recommend this most excellent machine as the best all-round sprayer of which we have any knowledge. We keep a full line in stock, which we shall be pleased to show intending purchasers.

THE SPRAMOTORS FOR BARRELS, CASKS AND TANKS

- No. 0. Spramotor only, \$6; extra for all brass \$2.00
 No. 1. Spramotor only, \$10; extra for all brass \$3.00
 No. 2. Spramotor only, \$13; extra for all brass \$3.00

All are fitted with automatic self-packing plunger, brass ball valves with inde-



pendent detachable cages, automatic dash agitator, renewable strainer. The No. 2 has a brass air chamber, seamless brass tubing, and all parts are interchangeable, strictly high grade, and guaranteed perfect. When so ordered, will be fitted all in brass with the exception of handles and plates. These machines are so perfectly fitted they can be worked in combination. Will apply oil and water in any proportion for the destruction of San Jose Scale and other insects.

Outfit No. 0.

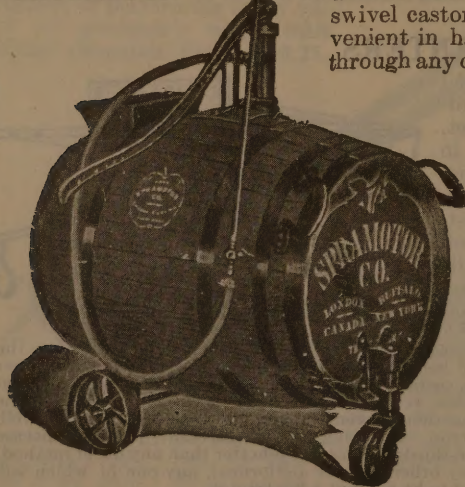
One Spramotor Jr., No. 0, with 10 ft. of hose, hand valve, and 8 ft. iron extension pipe, patent drip guard and one Spramotor nozzle complete ready to attach to half barrel. \$10.00.

Extra for heavy galvanized 5 gallon can, as figure No. 7, etc. \$2.00

This illustration shows a type of Spramotor that has been sent all over the world for the application of oil and water paints. It is intended to be used wherever the ground or floors are hard. The wheels are strong and are fitted with our strong swivel castor. It is very convenient in handling; will pass through any opening the width of the cask. The Spramotor can be fitted lengthwise of the cask, if desired; can be turned within its own length; can be handled by one person, and has all the latest improvements.

Price as illustrated, with 10 ft. of hose, patent hand valve, 8 ft. extension tube, drip guard, spray up to the extreme limit of the nozzle, being throughout and painting its range the very finest vapor spray. It can be disgorge

SPRAMOTOR PAINTING AND WHITE-WASHING MACHINE



Painting and Whitewashing Machine, Fig. 4

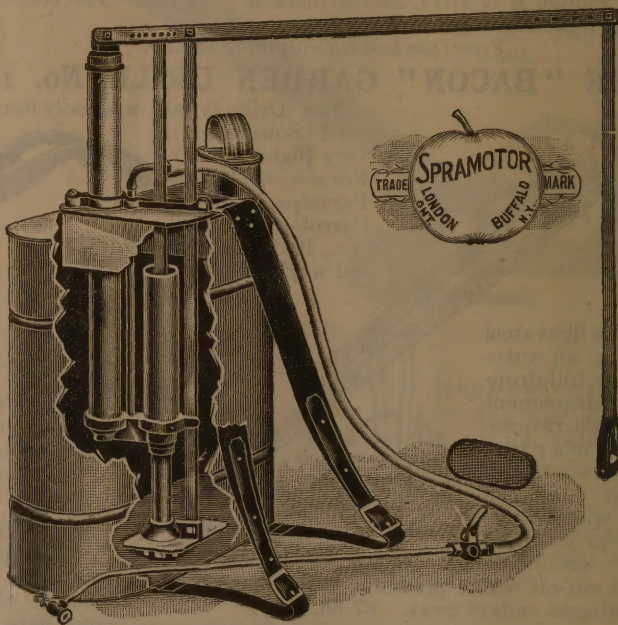
nozzle, barrel and screen, complete as follows: With No. 1 Spramotor as illustrated and described \$22.00

THE SPRAMOTOR KNAPSACK

Can be used for all classes of spraying with one operator, is made with all brass Spramotor, with copper or galvanized tank, as desired, with or without the oil mixing attachment.

The tank is of the finest cold rolled copper, with apron to prevent splashing, leather straps, right and left hand action without detaching anything (simply turning it over from one side to the other when one arm is tired). Automatic plunger, automatic mechanical agitator, strainer, detachable bronze ball valves, 3 ft. of hose, hand valve brass extension pipe with drip guard, and nozzle. \$15.00

Spramotor No. "0," with 5 gallon can. Fig. No. 7 Same, if galvanized, with tank \$12.00



Spramotor Knapsack

SPRAMOTOR NOZZLE, Fig. 56

We believe, for the purpose of spraying with Lime-Sulphur, or any coarse materials under heavy pressure, it will be found unexcelled \$1.00

SPRAMOTOR NOZZLES

The Spramotor nozzle has advantages not possessed by any other style. The spray can be graduated to suit the work in hand from the smallest fan-shaped spray up to the extreme limit of the nozzle, being throughout its range the very finest vapor spray. It can be disgorge

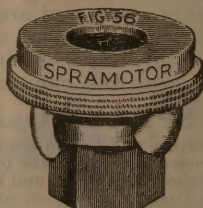


Fig. 56

SPRAMOTOR NOZZLES—**Continued**

These nozzles have double angle for spray, and will be found to meet all requirements for all tree spraying.

Single nozzles..... \$.75
Two-nozzle, with cluster. 2.00
Three-nozzle, with cluster 2.85

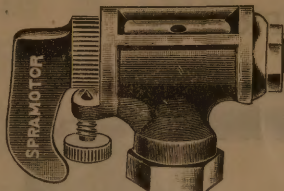
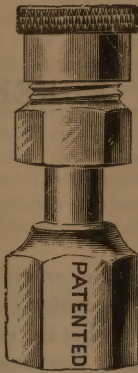


Fig. 38

SPRAMOTOR PAINTING NOZZLES

After years of careful experimenting, we offer to the public what we honestly believe to be the best nozzle for all purposes yet invented. It is made single or in clusters. There are no springs, nuts, or packing glands in this nozzle. It can be disgorge by a forward thrust, the cap moving backward into the disgorging pin, the internal pressure immediately forcing the movable cap forward, maintaining its proper position



Warranted to apply oil and water paints, or to produce a better spray than is possible with any Vermorel nozzle. It weighs one-third the old style, and in clusters one-quarter. It is thoroughly well made, and is durable.

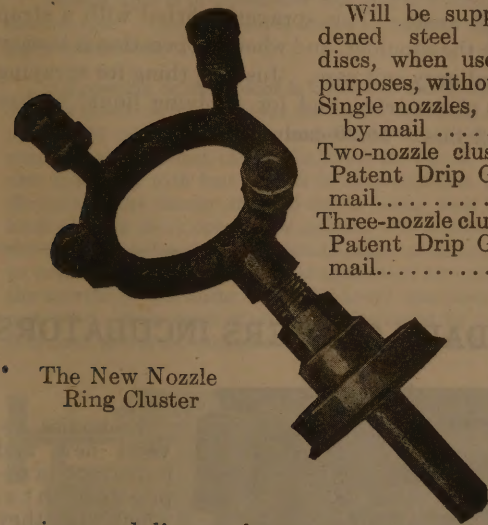
When sold in clusters will be supplied with our Patent Drip Guard without extra charge.

Will be supplied with hardened steel interchangeable discs, when used for painting purposes, without extra charge. Single nozzles, as shown,

by mail \$.80
Two-nozzle cluster, with Patent Drip Guard, by mail..... 2.00
Three-nozzle cluster, with Patent Drip Guard, by mail..... 2.90

THE NEW NOZZLE RING CLUSTER

Is the latest development in clusters of nozzles. Nozzles have neither packing nor



The New Nozzle
Ring Cluster

springs, and disgorge by pressing end of nozzle against limb or other surface. Can spray at any angle by revolving the extension pipe.

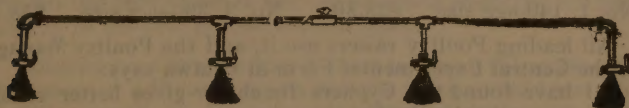
Price, 4 clusters, as shown with new style nozzles, complete \$3.60.

BRASS ROW AND MUSTARD SPRAYERS

Four rows, with nozzles..... \$5.90
With fixed width of row. Supplied any width desired.

IRON ROW SPRAYERS

Four rows, with nozzles..... \$5.00



Brass or Iron Row and Mustard Sprayer.

BAMBOO EXTENSION ROD WITH DRIP GUARD

Our bamboo extension rod is as nearly perfection as possible. No iron is used in its construction, the seamless tube extending inside the bamboo being of brass, with brass connections at the end, interchangeable with other sizes. Made eight or ten ft. long; other lengths to order.

We have invented a combination of water drip and end, which is on all our extension rods, thereby preventing any drip from the nozzles from running down the bamboo pole on the operator's hands.

Price, bamboo rod, 8 ft. long, with drip guard \$2.25
Price, bamboo rod, 10 ft. long, with drip guard 2.50
Price, bamboo rod, 12 ft. long, with drip guard 2.75
Price, iron extension rod..... .60

Connection for duplicating two or three nozzles, Fig. 47 to the extension pipe. Price, 2-way. 50c.

Connection for duplicating two or three nozzles, Fig. 47 to the extension pipe. Price, 3-way. 60c.

SPRAMOTOR ATTACHMENTS NOT ALREADY QUOTED

Drip guard..... \$.40
Spramotor Lance..... .95
Hose couplings..... .20
Hose per ft.15½
Hopper Screen..... .75

SPRAMOTOR HAND VALVE

Great complaint has been made by spraying operators against the stop-cocks supplied with spraying equipments, and as the difficulty cannot be overcome with stop-cocks, the Spramotor Co. have perfected a new and novel self-closing valve as illustrated. This valve can be closed or opened by a single pressure of the hand, is packed and closed by spring pressure, is carefully made of brass, and it has a great advantage over stop-cocks, it will not leak through the nozzle, or through the packing, or closed by one hand while operating with the other. By its use the hands are kept dry.



Spramotor Hand
Valve. Fig. No. 52

For whitewashing or painting work it is invaluable, and will last longer than a dozen stop-cocks. Price, \$1.

THE "IRON AGE" BARREL TRUCK

Wheel Outfit

This Truck is equipped with steel wheels 3½ inch tread. Sprinkler attachment for watering lawns, Leaf Rack and box. The latter makes a fine dumping hand cart.

Price for above complete, \$28.50, or would sell any one attachment separately.

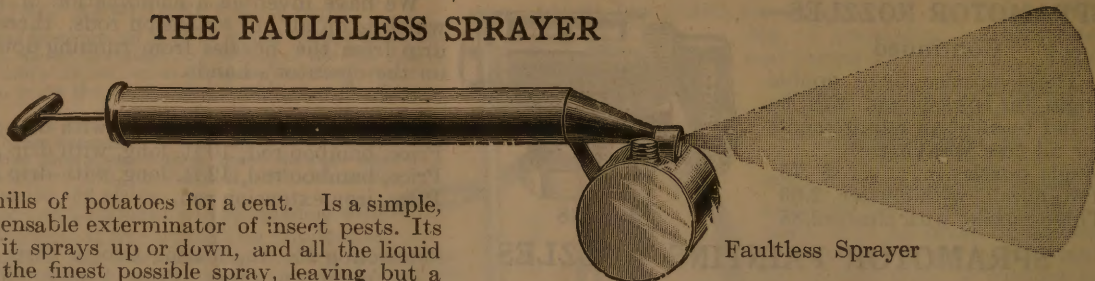
WEATHER-PROOF COLD WATER PAINT MAGNITE

The best fire resisting paint made, specially designed for use in and about Farm Buildings, Factories, Hotels, Breweries, Private Residences, etc. A good sanitary paint, taking the place of oil paint at half the cost. 5 lbs. will make one gallon. Price, 5 lb. package, from 9c. to 15c. per lb., according to color required. Special prices for larger quantities on application.

Tin...\$.60 each
Brass... 1.00 "

THE FAULTLESS SPRAYER

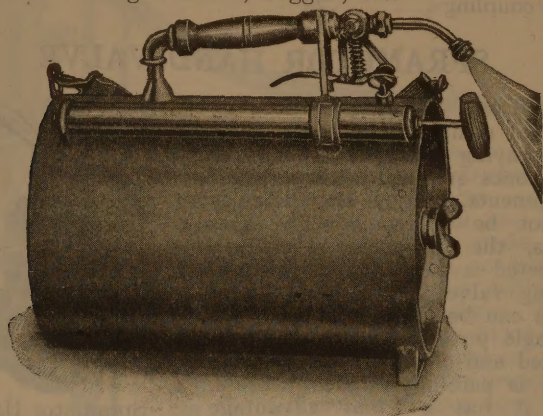
The Faultless Sprayer throws a spray as fine as mist, and a small boy will kill all the "old shell-backs" on 1000 hills of potatoes for a cent. Is a simple, light and an indispensable exterminator of insect pests. Its shape is such that it sprays up or down, and all the liquid is pumped out in the finest possible spray, leaving but a spoonful in the can.



Faultless Sprayer

MYERS' LITTLE GIANT BRASS BUCKET SPRAY PUMP

With agitator, hose, imperial combination nozzle, throwing a fine or coarse spray or solid stream, and malleable foot rest. Price, \$3.50; with extension rod, \$4.00. Is a most practical and useful spray pump for small places. It will throw a stream 40 to 50 ft., and besides spraying can be used for washing windows, buggies, etc.



EUREKA FOUNTAIN COMPRESSED AIR SPRAMOTOR

(Aluminum Finish)

The tank of this machine is made of galvanized iron and the attachments of finished brass. It requires but one pumping to expel the entire contents of the tank. The automatic lever is so convenient to the operator's hand that the flow of the liquid can be cut off while passing from one plant to the other, thus avoiding all waste. This sprayer is fitted with a strap for carrying over the shoulder, and when in operation is as easy to carry as an ordinary suit case. Just the thing for spraying shrubs, bushes, plants, etc., and for applying liquid to live stock to keep off flies. \$6.50 each.

WE SELL THE GENUINE CYPHERS INCUBATORS

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market, and their merit is attested in the following:

Every genuine patented Standard Cyphers Incubator is positively guaranteed as follows:

- 1st. To require no supplied moisture under all ordinary conditions, thus solving and disposing of the troublesome "moisture" question.
- 2nd. To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.
- 3rd. To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.
- 4th. To be so constructed that the temperature in the egg chamber is more equable than in any other incubator.
- 5th. Operated with less labor and expense than any other make of incubator, and is in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

6th. Will produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

And: That when it is run in competition with any incubator of a different make, it shall, in three or four hatches, bring out a larger average percentage of the fertile eggs in good healthy chicks and ducklings than does its competitor.

7th. That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.

Special Advantages in Buying Cyphers Incubators from Us— Prices are lower than if you imported direct from factory, when you add freight and duty. Keeping a full line of Incubators and Brooders in stock, you can examine goods. Prompt shipment is assured, and you have no trouble nor expense in passing Customs entry.

THE STANDARD CYPHERS INCUBATORS



Standard Cyphers

Embodies several new and important improvements, which while they do not in any way affect the working principle of the machine, add greatly to the ease of operation and to its durability.

PRICES:

No. 0, 66-egg size... \$17.25	No. 2, 240-egg size .. \$32.50
No. 1, 140-egg size .. \$25.50	No. 3, 390-egg size .. \$38.75

All leading Poultry raisers use it, and the Poultry Manager of the Central Experimental Farm at Ottawa says:

"I have found the Cyphers Incubator gives better results than any other make."

IMPORTANT

On receipt of 10c. we will be pleased to mail you "Cyphers Complete 1910 Catalogue," 212 pages of instructive and invaluable information to all poultry raisers.

Other matter mailed free.

Cyphers Style B 1909 Outdoor Brooder

(Formerly known as Style A)

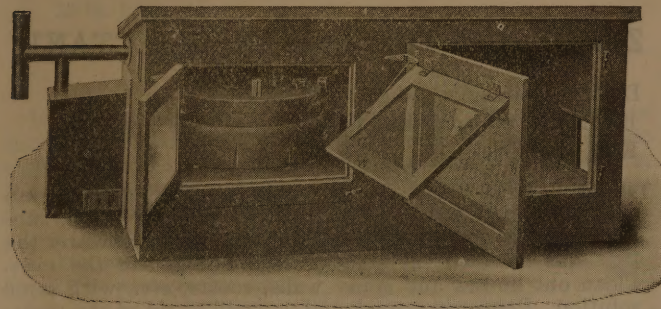
Fire-Proofed---Insurable

This is the most popular "foster mother" made and sold in any country at any price. It is equipped with the Standard Cyphers Fire-Proof Adaptable Hover, complete, and bears the Fire Underwriters "Inspected Brooder" label. This brooder possesses all the valuable features found in this year's Cyphers Style A, and is twice as large. The Cyphers Style B Outdoor Brooder is a three-apartment brooder, and for this reason is recommended especially by the manufacturers to all poultry raisers who can afford the price. The apartment under the hover is the warmest at all times when brooder is in operation; the apartment in which the hover is located is next warmest, then there is the cool exercising room, with large glass window and double door, in which the chicks obtain the necessary exercise during stormy weather and become gradually hardened before they are allowed freedom out of doors during the cold days of early spring.

This brooder is well lighted, durably built, and symmetrical in appearance. The floor is in one piece, and the floors of the hover and exercising apartment are on the same level, avoiding the use of steps, or inclined runways, for the chicks to climb.

Sliding door is of galvanized iron and is attached to inner wall of brooder case. Metal door sill is turned up back of door, forming water-tight connection.

An opening or chick door is located at either end of the partition, close to the floor, which leaves the centre board on a line between the outer chick exit and the space underneath the hover, thus furnishing a wind-break to protect the chicks under the hover. This construction also does away with four corners in these brooders, thereby practically eliminating the danger of small chicks losing their way to the hover. Each of these chick openings is covered with a slitted felt curtain, and the double wooden door is closed at night, or at any time it is desired to confine the chicks in the hover apartment for greater warmth, or to the exercising apartment while the hover apartment is being cleaned and aired. This form of door was invented by Cyphers Incubator Company and is an exclusive feature of the Style B.



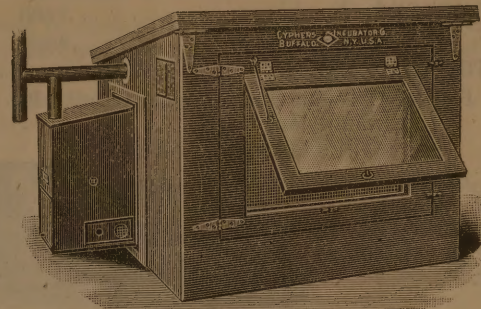
Cyphers Style B Outdoor Brooder. Price, \$20.50

Customers who buy these brooders, instead of relying on home-made brooders, not only get the benefit of our long experience, but get brooders that are complete in fact, not hit-or-miss affairs that are very liable to be defective in some essential point.

Dimensions of Cyphers Style B Three Apartment Colony Brooder: Floor space, 32 x 62 inches; height, 32 inches in front, 24 inches at rear. Capacity (normal), one hundred newly-hatched chicks; can accommodate one hundred and fifty chicks. Shipped knock-down.

Remember that fire-proofed and insurable brooders can be operated with safety near valuable buildings that are covered by fire insurance policies or can be moved indoors and used there, whereas, if non-insurable brooders are used in this manner they will invalidate the property owner's fire insurance policy in the event of a loss by fire. Price, \$20.50.

Cyphers Style D Indoor Brooder



Cyphers Style D Indoor Brooder

The Style D Cyphers Indoor Brooder should be used in rooms or enclosures in which the chicks can exercise freely during the day time, or in poultry houses equipped with pens to be used by the chicks as runways. Interested persons should bear in mind first to last that growing chicks, in order to do well, must have abundant light, pure air, proper food AND PLENTY OF EXERCISE.

Dimensions of Cyphers Style D Indoor Brooder: Floor space, 32 x 32 inches; height, 32 inches in front, 24 inches at rear. Capacity (normal), seventy-five newly-hatched chicks; hover space for twice that number. Price \$14.00.

Two-Section, all complete, 200 chicks.....\$22.50
Four-Section, all complete, 400 chicks..... 35.00

POULTRY SUPPLIES

BROODER METALS FOR BROODERS.....Per set \$6.50
CHICK SHELTERS—3 x 6 ft. completeeach 5.50
" " —3 x 12 ft. complete " 9.00
CAPONIZING SETS..... " 3.50
EGG TESTERS—Practical " 1.50
" " X-Ray..... " .35

" SHIPPING BOXES—For 15 eggs, per doz \$1.60;
for 30 eggs, per doz..... 2.00
" BOXES, IDEAL—Paper, per doz..... .25
" BOXES, " EYRIE"—15 egg size per doz 1.75
EGG BOXES, " EYRIE"—30 egg size, per doz 2.60
" PACKAGE IMPERIAL—15 egg size, per doz.... 2.00
" " —30 egg size, per doz.... 2.60

STAR EGG CARRIER AND TRAYS—

No. 1 Carriers (for 1 dozen) \$3.25 per doz.
" " Trays (" " ") 4.00 " 1000
No. 2 Carriers (" 2 ") 4.50 " doz.
" " Trays... (" " ") 5.50 " 1000

FOOD (DRY) HOPPER—Galvanized zinc, for hanging,
each70

GRIT AND SHELL BOXES—Galvanized zinc, for hanging,
each..... .60

CYPHERS POULTRY KILLING KNIFE—Every poultry
raiser who kills and dresses for market either chickens,
ducks, geese or turkeys should own one of these knives .60

LEG BANDS, IMPROVED CHAMPION—Per doz. 20c.;
per 100 \$1.20

LAMPS, INCUBATOR.....each \$1.25 and 1.50

" BROODER.....each \$1.65 and 2.00

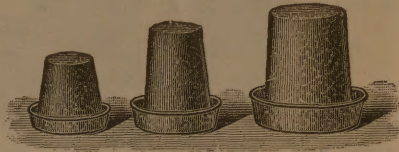
" BURNERS—Largeeach 60c.; small .40

" WICKS.....each 5c.; per doz .50

NEST BOX—The "Vigilant." Immediately the egg
is dropped, it rolls into the lower section, is
kept clean, and the hen cannot get at it; each .45

NEST EGGS—Porcelain.....	per doz., 30c.; each	.04
POWDER GUN—Jumbo.....	each	.25
A very handy Duster for applying Lice Powder.		
POULTRY MARKER—Perfect.....	each	.60
ROOST HANGERS—Anti-Lice.....	per pair	.25
THERMOMETERS—Incubator.....	each	.65
“ Brooder.....	each	.60
INCUBATOR HYGROMETER.....		1.75
WATER FOUNTAIN—Galvanized zinc, small, 35c.;		
medium 45c; large.....		.65

**WATER WALL
FOUNTAINS**—Galvan-
ized zinc, 1 gal. 60c.;
2 gal. 70c.



Water Fountains

CYPHERS POULTRY LIBRARY

Latest and best books on Profitable Poultry Keeping in all branches.

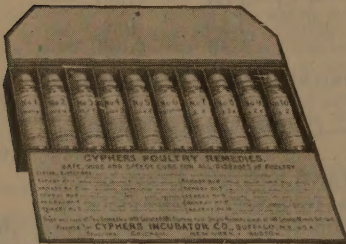
- No. 1.—Profitable Poultry Keeping in all Branches.
- No. 2.—Profitable Care and Management.
- No. 3.—Profitable Poultry Houses and Appliances.
- No. 4.—Profitable Egg Farming.
- No. 5.—Profitable Market Poultry.
- No. 6.—Capons for Profit.

These 6 books contain all necessary directions to make poultry keeping profitable, 50c. each, or the set of 6 volumes for \$2.50.

POULTRY FOODS

BEEF SCRAPS—lb. 5c.; per 100 lbs. \$3.75.
BONE—Granulated, 6 lbs. 25c.; 10 lbs. 30c.; 100 lbs. \$2.50.
CHICK FOOD—lb. 5c.; per 100 lbs. \$3.
CLOVER—Cut, lb. 4c.; per 100 lbs. \$2.75.
CLOVER MEAL—lb. 4c.; per 100 lbs. \$3.00.
CHARCOAL—Granulated, lb. 10c.; 10 lbs. 50c. 100 lbs. \$3.00
GRIT—Micc Spar cubical. lb. 2c.; 100 lb. bag 80c.
MIXED GRAIN FOR POULTRY—\$1.60 per 100 lbs.
OYSTER SHELLS—Crushed. Poultry size, lb. 2c.; 100 lb.
bag 90c.
OYSTER SHELLS—Crushed. Pigeon size. lb. 2c.; 100 lb.
bag \$1.00.

POULTRY REMEDIES



**CYPHERS PERFECT
POULTRY REMEDY—**
Ten vials specific medi-
cines in cloth covered
case, \$3.50.

CYPHERS SLICE
KILLER—(Powder), pkt.
10c.; pkt. 25c.

NEW SULPHATED CARBO LICE KILLER—Pound tin,
15c. Easy to apply. Directions on every tin.
RUST'S LICE KILLER POWDER—5 oz. pkt. 10
" " " 15 " 25
RUST'S HAVENS ROUP PILLS—Box of 48 pills, 25c.; post-
paid, 30c.
RUST'S EGG PRODUCER—1 lb. box, 25c.; 2½ lbs. 50c.; 6 lbs.
\$1.00.



Keep Your Profits

Save those sneezing, wheezing, moping,
swollen-headed fowls with

Conkey's Roup Cure

It kills the disease germs, tones the bird, and restores your profits. It is given in the drinking water without trouble, and is used in every civilized country of the world **AS THE STANDARD.** Your money back if it don't please you

PRICE, 50c. and \$1.00

50c. size makes 25 gallons
of medicine

Hens have got to lay when you feed Rust's Egg Producer. It costs only **20c**, a year for each hen to feed it every day. Write for Book on Poultry and Stock Keeping. Full directions on each box.

RUST'S HAVENS CLIMAX CONDITION POWDER—13 oz.
box 25c.; 32 oz. box 50c.; 5 lbs. \$1. Is equally good for all
stock. It cures Fowl Cholera, Diarrhœa, Indigestion, Leg
Weakness, Liver Diseases, Rheumatism, etc.

RUST'S LICE KILLING OINTMENT—For the destruction of head lice on chicks. Price, 25c. and 10c. per pkt.

COLONIAL POULTRY FOOD

Will make hens lay, and keep your poultry in healthy condition. If fed regularly you will have no trouble with disease of any kind, such as Roup, Gapes, Cholera, etc., etc. Price, 15c. per pkt.

ZENOLEUM DIP AND DISINFECTANT

Destroys parasites and germs of all kinds.

Keeps flies off cattle and horses.

Kills sheep ticks.

TO KILL HEN LICE—To five tablespoonfuls of Zenoleum add a gallon of water. Dip the hens in the solution, rubbing feathers the wrong way, and holding the fowl by the legs and head so the solution will not get in the eyes. Clean out houses and spray walls, roosts, etc., with same solution. Repeat in a week and you will be rid of the pests.

FOR GENERAL DISINFECTION—For barns and stables add a gallon of water to five tablespoonfuls of Zenoleum Spray, or sprinkle this in the stables, mangers, feed racks and buildings generally where stock is housed.

ZENOLEUM PRICES

Tin	making 4 gallons disinfectant	\$	.25
Tin	" 20 " "		.50
Tin	" 40 " "		.90
Tin	" 80 " "		1.50

Special prices on larger quantities.

For Live Stock Uses, See "Zenoleum Veterinary Adviser."

Ask for a free copy—64 pages.

SPRATT'S Dog, Poultry and Cage Bird Foods

SPRATT'S QUALITY is the recognized Hall-Mark of Perfection Throughout the World

SPRATT'S SOFT FOOD FOR POULTRY

A combination of raw valuable meal, meats and tonics, used by breeders and exhibitors in all parts of the United Kingdom. It is specially recommended as a flesh former. Our own practical experiments have proved that birds fed on this food have



gained 40 per cent in weight in a month.

In 25 lb. bags, 85c.

The Common Sense of Poultry Keeping, 80 pages, will be mailed free on application.

DOG CHAT

"SPRATT'S PATENT DOG CAKES"

The one absolutely unselfish friend that a man can have in this selfish world, the one that never deserts him, the one that never proves ungrateful or treacherous, is his dog.

Love—love your dog. Feed him—as your best friend—as he should be fed. Avoid all soft and medicated foods. Train him to take his Spratt's Biscuit dry, and see that every cake is stamped "Spratt's Patent" with a "X" in centre.

The name of SPRATT'S on an article or package is a guarantee of quality.

BRITISH FOODS FOR DOMESTIC PETS

Manufactured by Spratt's Patent, England

SPRATT'S POULTRY FOOD PELLETS

This food is recommended to be fed dry either alone or mixed with the grain feed. It is considerably in advance of the dry mash system, which has a tendency to cause chronic indigestion. Spratt's Poultry Pellets are rich in carbohydrates, and will be found to be economical and reliable for egg production and general utility purposes.

25 lb. bags, 85c.

SPRATT'S POULTRY SPICE

The Egg Producer and Tonic

Its use during damp and cold weather enables birds to more easily withstand the many diseases to which they are susceptible. Cholera, Roup and Indigestion disappear from the Poultry Yard where it is used. Its stimulating and tonic properties make it invaluable during the moulting season.

4 oz. packets, 5c. each, 50c. per doz.

1 lb. packets, 10c. each

2½ lb. packets 20c. each.

SPRATT'S MEAL & MEAT FOOD FOR POULTRY

For upwards of forty years this Food has had the largest sale of any Poultry Food in the United Kingdom. It is easily prepared. Just mix crumbly moist with hot water and feed as the first morning meal. An increased egg supply and better condition of the birds will satisfy you of its value.

It will rear chickens with the minimum of loss. Do not take risks by attempting to rear exclusively on raw foods. Our food rears from the shell, and at the age of 6 weeks the chicks will be heavier and harder than birds fed on dry food. Test the statement by feeding a few birds this way, and comparing the chicks fed on any other.

Small grain should be given at night, as it takes longer to digest than our meal, therefore enables the chicks to withstand the long fast.

In bags 25 lbs. each, \$1.50.

SPRATT'S MIXED BIRD SEEDS

A blend of choice and rare seeds not found in any other mixture, perfectly clear and free from dust. Suitable for all Canaries and Cage Birds.

1 lb. packets, 10c. each.

SPRATT'S PARROT FOOD

"There is nothing like it in Canada. A complete diet for Parrots and Macaws."

2 lb. packets, 20c. each.

The Common Laws of Cage Bird Keeping mailed free on application.

TO OWNERS OF DOGS

SPRATT'S PATENT DOG CAKES



Have been manufactured for nearly fifty years. Millions of pounds are sold yearly and there is hardly a country in the world where they are not used.

They are made on scientific lines, contain just the right proportion of meat, vegetables and meals to keep dogs in a healthy and hard condition and free from smell.

The analysis of Spratt's Dog Cakes shows that they are weight for weight equal in nourishment to raw beefsteak.

In cotton bags containing	5 lbs.,	40c. each.
" " "	10 "	75c. "
" " "	25 "	\$1.85 "

For puppies, pets and small breeds give

SPRATT'S PATENT PUPPY BISCUITS

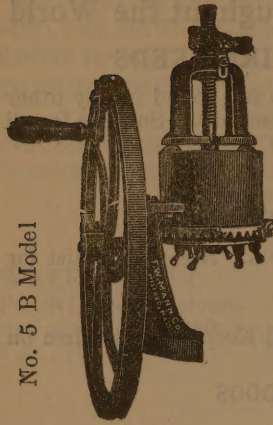
Package.....	2lbs.	20c.
In cotton bags containing	5 lbs.,	45c. each.
" " "	10 "	75c. "
" " "	25 "	\$1.85 "



A copy of Dog Culture (100 pages) mailed free on application.

MANN'S BONE CUTTERS

No. 5 B MODEL



No. 5 B Model

This machine is intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger size is more economical in the end. Will cut faster and easier than other types costing twice as much; capacity, 15 to 20 lbs. per hour. Price \$9.75.

No. 7 MODEL

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table or box or pan to receive cut bone. Automatic governing

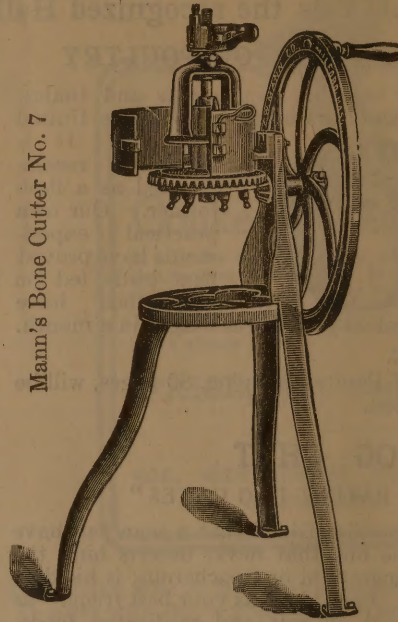
spring feed. Heavy balance wheel, with adjustable handle, besides all the best features of our old style machines. Weight 107 lbs. Capacity, $\frac{1}{2}$ to 1 lb. per minute. Price, \$15.

BANNER ROOT CUTTER No. 7

It quickly cuts the vegetables into long, round, ribbon-like slices that resemble a bunch of angle worms, which fowls readily eat up to the last morsel. The value of this kind of food once or twice a day, as an egg producer, is unequalled. It also puts the fowls into a fine healthy condition, acting as a gentle tonic and laxative. This machine will pay for itself in a short time. It is a valuable addition to the poultry house, and is highly recommended by the best poultry experts in the country.

Price.....\$6.50

Mann's Bone Cutter No. 7



No. 7½ NEW MODEL

A combination hand or power Bone Cutter, adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Price, \$21.00.

MANN'S CLOVER CUTTER

Made entirely of iron and steel, with balance wheel, and mounted on iron stand. Price, \$12.75.

BEE-KEEPER'S SUPPLIES

THE IMPROVED MODEL BEE-HIVE—For the raising of either comb or extracted honey, there is no better hive on the market. \$2.25 each,

SECTION NO. 1—65c. per 100. SMOKERS—\$1.00 each

Ewing's Improved Calf Meal

IS ESPECIALLY ADAPTED FOR THE REARING OF

CALVES, LAMBS, FOALS and PIGS

This meal is composed of ingredients that are so scientifically balanced as to be a perfect substitute for milk, supplying the solids that are to be found in New Milk, and the perfect preparation renders it highly digestible even on the delicate stomachs of very young calves. In its chemical properties it is AN EXACT COUNTERPART of MILK, and though highly concentrated is yet easily digested, and is rich in oleaginous or fatty matter, in nitrogenous or flesh-forming substances, and also in sugar.

Any one interested in Stock Raising would do well to try this Food. Printed Instructions furnished and all inquiries cheerfully answered.

Put up in 25 lb., 50 lb. and 100 lb. Bags. Per 100 lbs., \$4.50.

OIL CAKE MEAL—We have always used the greatest precaution to obtain only the purest and richest Meal in the market, and we are gratified to hear so many expressions of satisfaction from our numerous customers. 100 lbs. \$1.85.

Prices by the Car Load or Ton on application.

COTTON SEED MEAL—We recommend Cotton Seed Meal being used in conjunction with Oil Cake Meal, in the proportion of 2 lbs. of the former to 3 of the latter. 100 lbs. \$2.00.

PURE GROUND LINSEED MEAL—Guaranteed pure. It contains nothing but Linseed, ground, and is not mixed with Oil Cake or Cotton Seed Meal to reduce its price. 100 lbs. \$4, lb. 5c.

COLONIAL STOCK FOOD

THREE FEEDS FOR ONE CENT

We positively guarantee that our food will invigorate the stomach, liver and bowels, purify the blood, tone up the entire system, give perfect digestion and assimilation; and very rapid growth.

DIRECTIONS—We do not guarantee, nor can any intelligent man expect good results, unless you strictly follow our directions. They are plain and easy, and remarkable results will be obtained. Our directions are based on results obtained from many years of practical use by thousands of stockmen. Generally, these directions need not be changed, but in some rare cases the best results may be obtained by decreasing or increasing the size of the feed herein given. Stockmen can use their own judgment in these matters. Remember that "COLONIAL STOCK FEED" is absolutely harmless for animals in working, growing, fattening, milking, or breeding, and the size of feed can be increased with perfect safety.

Full directions given on each package.

Price, lb. 15c.; 3 lb. pkt. 25c.

Builders of Greenhouses for Fifty Years

OUR Curved Eave House is without doubt the ideal one for Canada, because the snow slides off the roof unhindered by any gutter.

It is a house exceedingly attractive and with an endurance not possible to secure in any other curved eave construction.

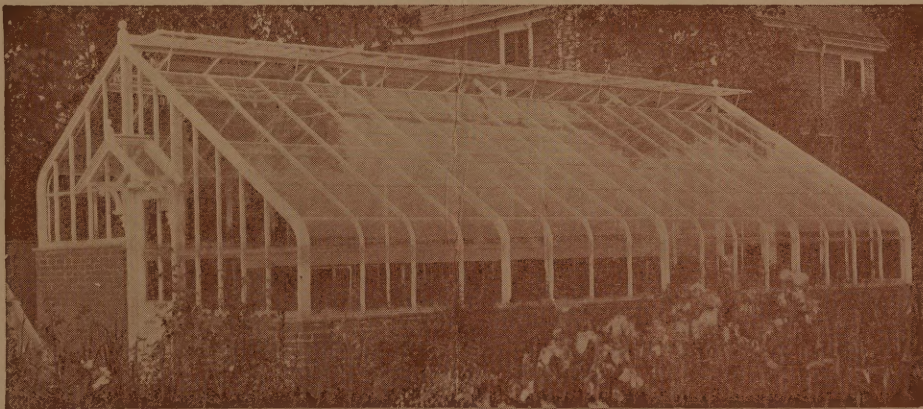
For those who desire an especially ornamental house with the architectural effect



secured by having the gutter at the eaves, we suggest our Curvilinear House.

We are happy to state that William Ewing and Company, of Montreal, are our agents, and they will give you any information you may desire—or send you catalogs and circulars, doing all possible to make it particularly easy and pleasant to buy your greenhouse.

This charming Curvilinear House is but a portion of a group of houses that adjoin it at the rear.



A snug little curved eave subject that at once appeals to you, because of its grace and beauty.



Another very practical curved eave subject. The center house is for palms, the wing houses for cut flowers.

Lord & Burnham Company,

1133 Broadway
New York.

William Ewing & Co. Agents,

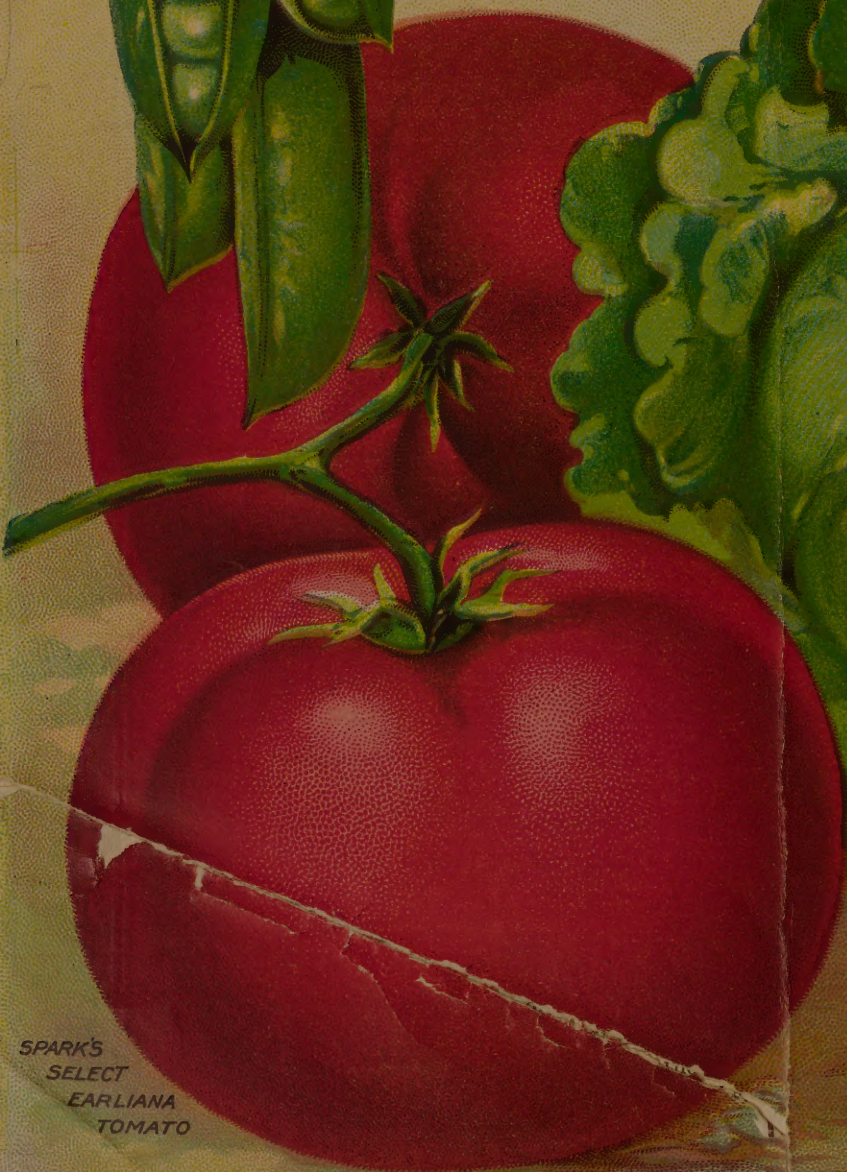
142 McGill Street, Montreal.



EVERYTHING FOR FARM, GARDEN AND LAWN.

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IMPROVED
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MAY KING
LETTUCE



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